

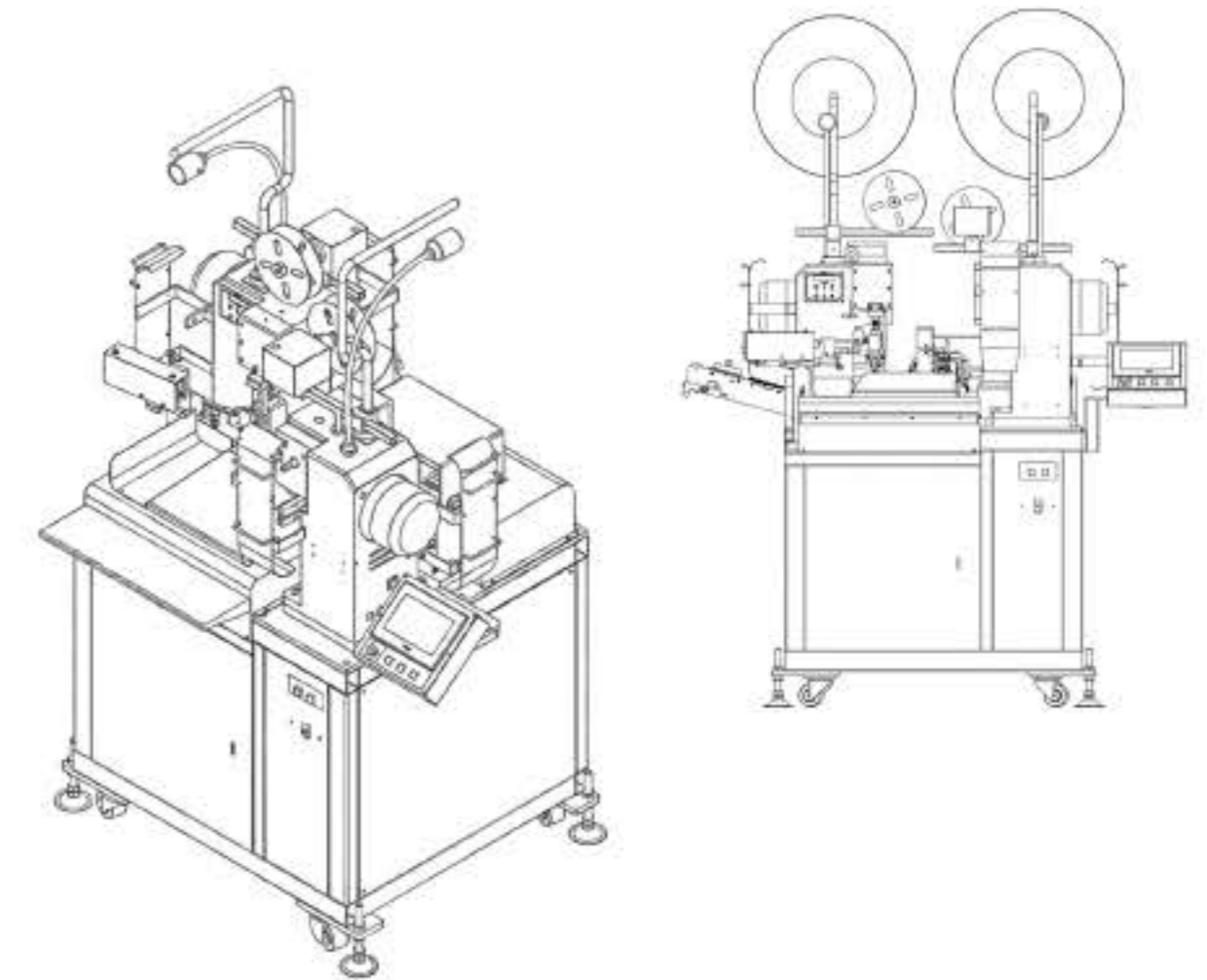


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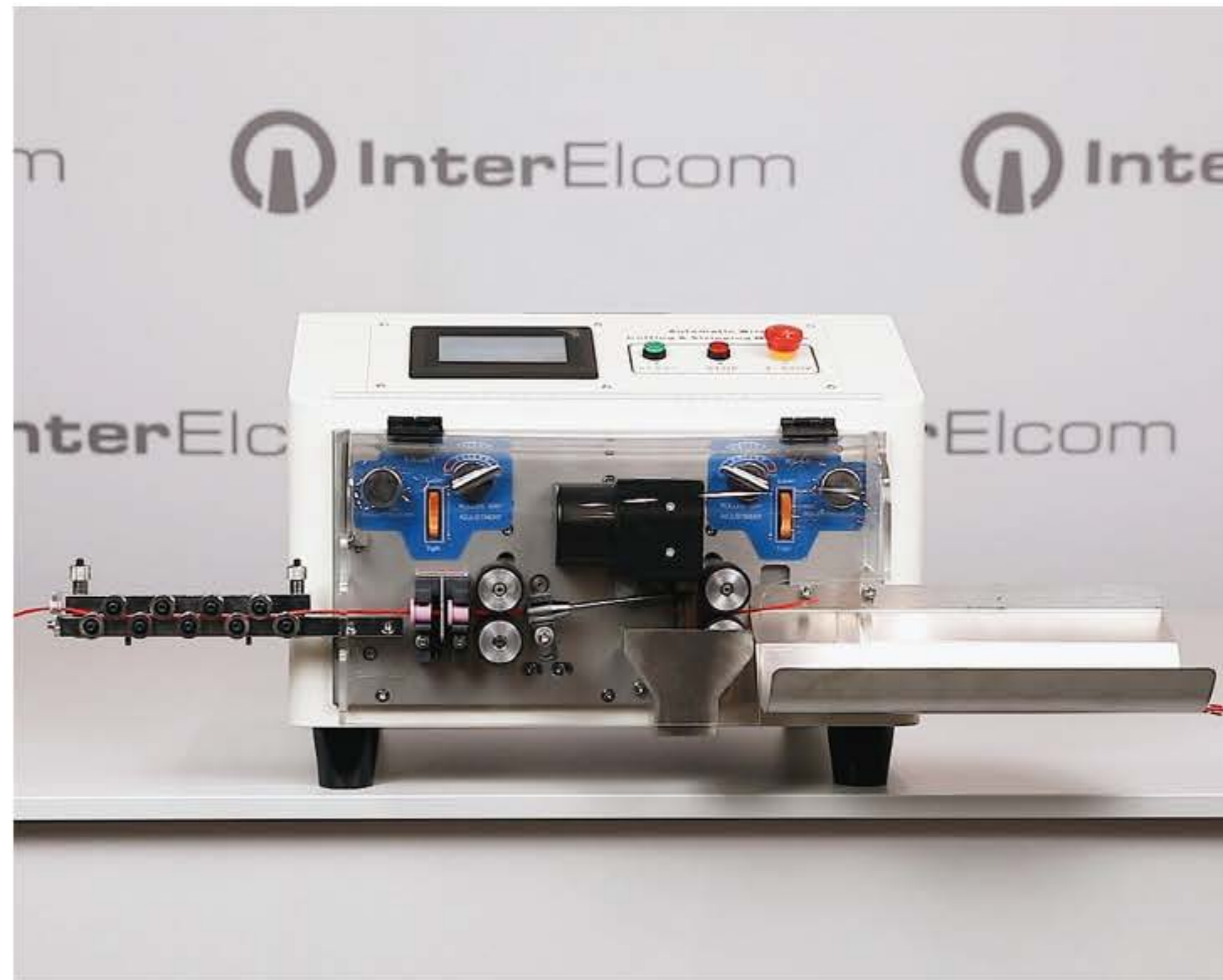
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OVERALL SOLUTION EXPERT





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CATALOG



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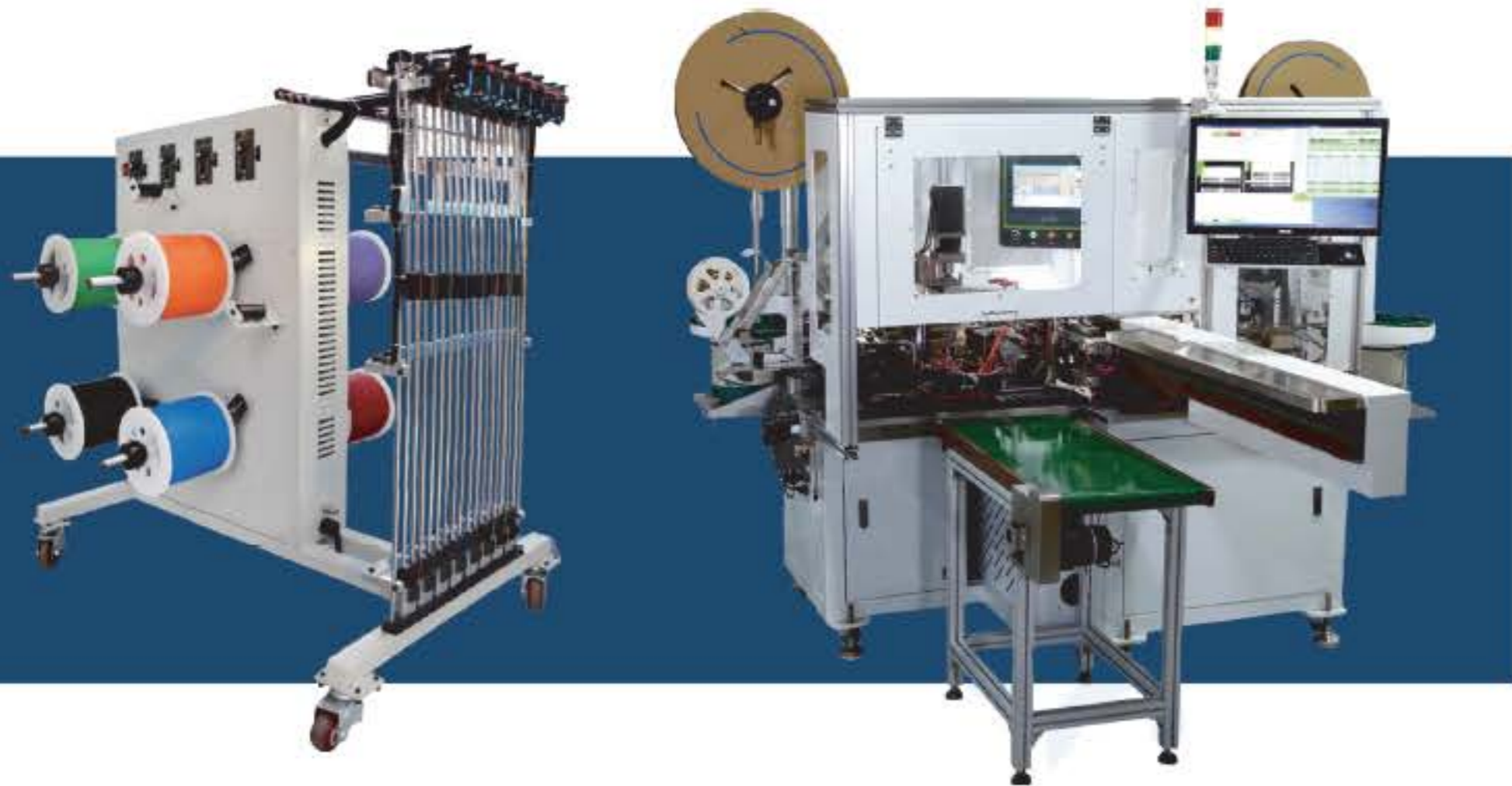
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Fully Automatic Wire Crimping Machine

Fully automatic wire crimping machines for cutting, stripping, crimping, sealing, twisting, and tinning. IE's fully automatic crimping machines are the ideal solution for high-speed wire processing. With a full range of processing stations and optional accessories, these machines maximize productivity for a wide range of applications.



APPLICATION

Single-end Stripping crimping to Twisting



Dual-end Crimping



Pre-insulated Terminal Crimping



Single-end Crimping to Tinning



Dual-end Stripping and Tinning



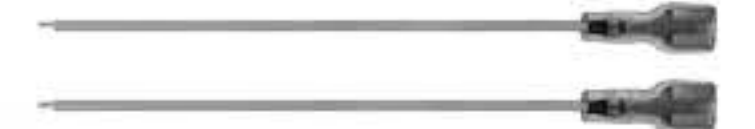
Stripping, Crimping and Heat Shrink Tube Processing



Multi-crimping



Crimping and Sleeve Loading



Multi-crimping and Sleeve Loading



Ribbon Cable Processing



Sealing and Crimping



Single- / Dual-end Wire Crimping and Housing insertion



IE-CST01

Single-end Automatic Wire Crimping and Twisting Machine



Features

- Entry-level fully automatic terminal crimping machine
- High price-performance ratio, economic flexibility and high output
- 7" touch screen, English / Chinese [other languages on request]

Technical Data

Function Cut depth, Strip length, Fullstripping, Partial stripping. Side 1: stripping, crimping. Side 2: stripping, twisting (optional)			
Wire cross-section	0.1 - 2 mm ² (AWG 28 - 14) [4mm ² on request]	Strip length	1.5-10 mm
Strip length increment	0.1 mm	Cut length (L)	45 - 999999 mm
Cut length accuracy	± 1mm + 0.002 x L	Production rate	4200 pcs/h by 300mm wire length
Crimping force	20 KN (2.0 tons) [40 KN on request]	Optional peripheral	Wire pre-feeder, CFM, wire stacker
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	Air supply	0.4 ~ 0.7 MPa [clean and dry air]
Dimensions	L 650 x W 750 x H 1500 mm	Weight	310KG
Detection	Wire lack, Wire knot, Terminal crimping, Air pressure		

IE-CST02

Automatic Double Head Terminal Crimping Machine



Features

- High speed, and high performance in a compact and simple body
- Improved cut/strip unit mechanism enables a more stable crimp
- Compatible with 40MM stroke mini-style crimping applicator

Technical Data

Function Wire cutting, Single / Dual-end strip, Single / Dual-end crimp, Cut depth, Pull-off length, etc			
Wire cross-section	0.1 - 2 mm ² (AWG 28 - 14) [Customizable]	Strip length	1.5 - 10 mm [Customizable]
Cut length (L)	45 - 99999 mm	Cut length tolerance	± 1mm + 0.002 x L
Crimp force	20KN (2.0 tons) [Customizable]	Production rate	4000 pcs/h by 100 mm wire length
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	Air supply	0.4 - 0.6 MPa [Clean and dry air]
Dimensions	L 800 x W 700 x H 1500mm	Weight	358KG
Detector	Wire lack, Terminal crimping, Wire knot, Air pressure [CFM on request]		
Display	7" touch screen, English / Chinese [other languages on request]		

IE-CST02B

Ultra-eco Fully-auto Dual-end Wire Crimping Machine



Features

- The cheapest fully-auto dual-end crimping machine
- 1.8 tons crimping force, wire range AWG32 - AWG18
- High-speed production, 4500 pcs per hour

Technical Data

Function	Wire cutting, Single / Dual-end strip, Single / Dual-end crimp, Cut depth, Strip length		
Wire cross-section	AWG 32 - 18	/	Strip length 0.1 - 15 mm
Cut length (L)	10 - 9999 mm	/	Crimp force 18 KN [1.8 tons]
Production rate	4500 pcs/h by 100 mm wire length	/	Data library 100 programs
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	/	Air supply 0.4 - 0.6 MPa [Clean and dry air]
Weight	290 KG	/	Dimensions L 780 x W 650 x H 1380mm
Detector	Wire lack, Terminal crimping, Wire knot, Air pressure [CFM on request]		
Display	7" touch screen, English / Chinese [other languages on request]		

IE-CST03

Fully-auto Double Ends Crimping Machine



Features

- Stepper / Servo models for selection
- Fully programmable automatic crimping machine
- Automatic monitor and reject N.G products

Technical Data

Function	Single / Dual-end strip, Single / Dual-end crimp, Cut depth, Pull-off length, Crimp position		
Conductor cross-section	AWG 32 - 16	/	Cutting length 22 - 99999 mm
Front stripping	Front stripping: 0.1 - 10 mm	/	Rear stripping Rear stripping: 0.1 - 17 mm
Crimping force	20 KN (2.0 tons)	/	Crimping force 20 KN (2.0 tons)
Power supply	AC 110V - 220V ± 10%, 50/60Hz	/	Production rate 4000 pcs/h by 40 mm cutting length
Weight	380 KG	/	Air supply 0.5 - 0.7 MPa [Clean and dry air]
Optional peripheral	Cable prefeeder, CFM, Wire stacker	/	Dimensions L 1060 x W 800 x H 1500mm
Detection	Wire lack, Wire jam, Stripping, Crimping, Air pressure		

IE-CST04

Fully Automatic Insulated Terminal Crimping Machine



Features

Servo motorized automatic crimping machine for open-end type insulated chain terminals, pin terminal, blade terminal, ring terminal, fork/spade terminal, etc
 Compact design saves space, servo motors system ensures high precision and high output

Technical Data

Function Wire measuring and cutting, single / dual-end strip, sing / dual-end crimp, cut depth, wire run-out detection, wire knot detection, air pressure detection, wire stripping detection, terminal crimping detection, crimp positioning.			
Conductor cross-section	0.03 - 2 mm ² (AWG 30 - 14)	Cut Length (L)	30 - 99999 mm
Cut accuracy	0.5 ± 0.002 x L	Strip length	0.1 - 10.5 mm
Production rate	2000 pcs/h by 100 mm wire length	Rated power	2500 W
Optional peripheral	Wire pre-feeder, CFM, wire stacker	Power supply	AC 110V - 220V ± 10%, 50/60Hz
Air supply	0.4 - 0.7 MPa [Clean and dry air]	Dimensions	L 1800 x W 1100 x H 1700 mm. 550 KG
Display	English / Chinese [Other languages on request]		

IE-CST05

Servo Motorized Automatic Dual-end Wire Crimping Machine



Features

High-end components for highest precision, Mitsubishi servo motors, Panasonic PLC
 Suitable for ultra-fine wire (AWG#32) processing and shortest cutting length (Min.2.2mm)
 Improved parallel moving mechanism unit offers stable wire handling and terminal crimping

Technical Data

Function Wire pre-feeder, Single / Dual-end strip, Single / Dual-end crimp, Cut depth, Pull-off length, Crimp position			
Conductor cross-section	0.03 - 2 mm ² (AWG 32 - 14)	Cutting length	22 - 99999 mm
Stripping length	Front Side: 0.2 - 8 mm Rear Side: 0.1 - 10 mm	Crimping force	20 KN (2.0 tons)
Cutting depth adjustment	0.01mm, max 3.50mm	Rated power	2200 ~ 2800 W
Production rate	3600 pcs/h [cutting length 50mm, crimp one side]	Optional peripheral	Wire pre-feeder, CFM, wire stacker
Power supply	AC 110V - 220V ± 10%, 50/60Hz	Air supply	0.5 - 0.7 MPa [Clean and dry air]
Dimensions	L 1400 x W 1000 x H 1800mm	Weight	460KG
Detection	Wire lack, Wire knot, Stripping, Crimping, Air pressure		

IE-CST10

Fully Automatic 3 Sided Crimping Machine Crimps 2 Wires into 1 Terminal



Features

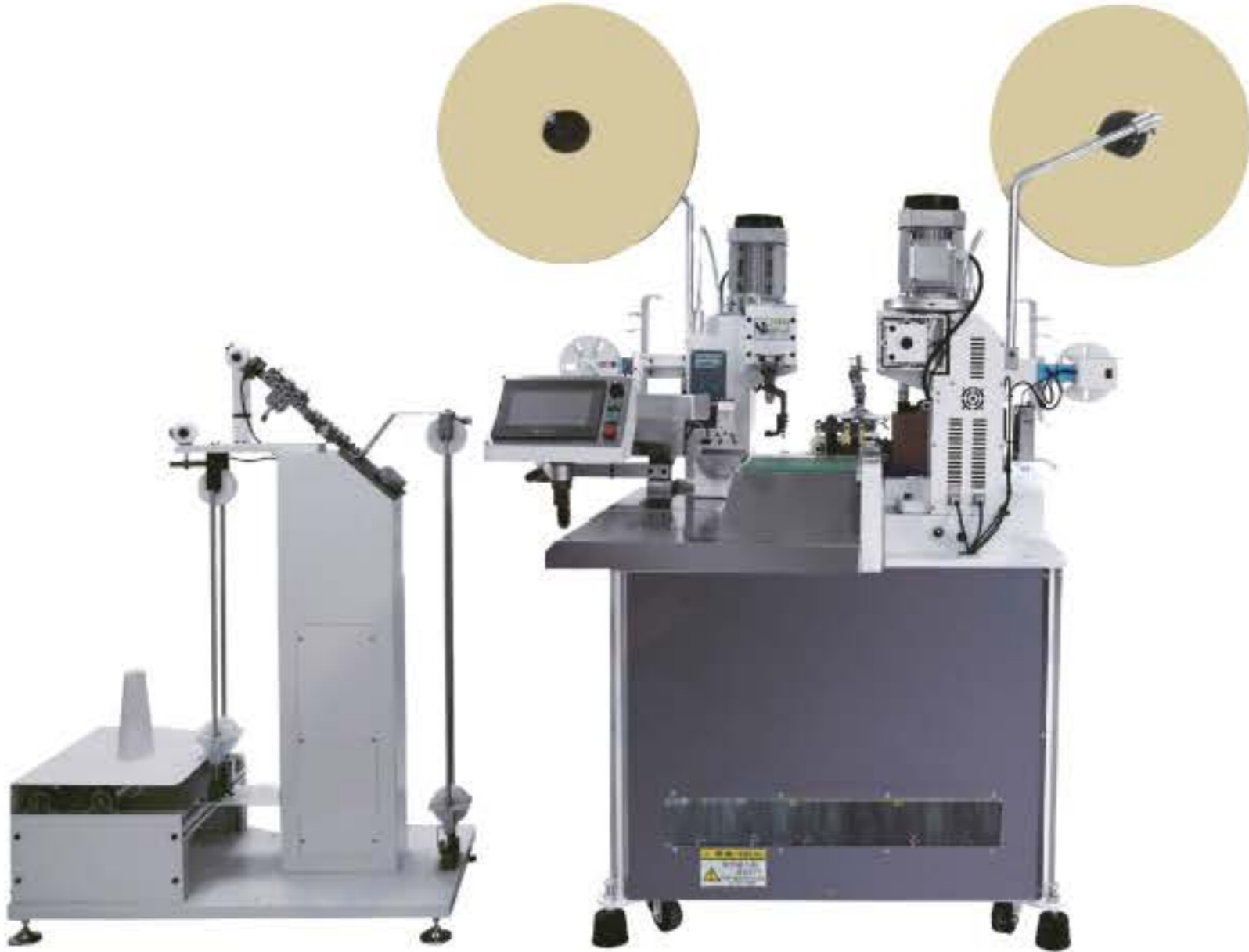
- High flexibility, compatible with Wire pre-feeder, CFM, wire stacker
 - 7" touch screen, English / Chinese [other languages on request]
- Process 2 different sized wires and 3 different crimp terminals

Technical Data

Function	2 Wires, 3 Terminals, 3 Crimping Units, Cut depth, Crimp position, Pull-off length, Wire detector, Knot detector, Air pressure detector		
Wire cross-section	0.05 - 2 mm ² (AWG 32 - 14)	/	Cut length (L) 41-99999 mm [Short size on request]
Cut accuracy	L<100mm: 0.2 mm ± 0.002 x L L>100mm: 0.5 mm ± 0.002 x L		
Cut length increment	0.01 mm, max 5.5 mm	/	Production rate 2000 sets/h
Strip length	Front end: 0.5 - 8 mm. Rear-end: 0.1 - 10 mm	/	Crimping force 20KN (2.0 tons) [40 KN on request]
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	/	Air supply 0.4 - 0.7 MPa [Clean and dry air]
Dimensions	L 1000 x W 1600 x H 1800 mm	/	Weight 550 KG
Detection	Wire lack, Terminal crimping, Wire knot, Air pressure		

IE-CST19

High-end Fully-auto Servo Motorized Dual-end Crimping Machine



Features

- 6 sets Mitsubishi servo motors and ball screw
- Simple and convenient mechanical control, all operated by the touch screen
- Automatic detection function brings you safety, efficiency and precision (can be customized upon request)

Technical Data

Raw material	AV, AVS, AVSS, CAVUS, KV KIV, UL	/	Wire range	AWG#18~AWG#32
Cut length (L)	30 - 99999 mm	/	Cut accuracy	±0.1(0.1+0.005*L) mm
Strip length	0 - 15 mm	/	Production rate	3500 - 3600 pcs/h
Crimping force	20 KN (2.0 tons)	/	Rated power	2000 W
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	/	Air supply	0.5 MPa [clean and dry air]. 150(ANR)/min
Dimensions	L 1100 x W 920 x H 1600 mm	/	Weight	525 KG
Detection	Wire lack, Terminal crimping, Wire knot, Air pressure			

IE-CST20

NEW! High-speed Fully Automatic Crimping Machine



Features

- Fully servo motorized model
- High price-performance ratio, high speed
- Capable to process ultra-short wire stripping and crimping

Technical Data

Function	Wire cutting, Single / Dual-end strip, Single / Dual-end crimp, Cut depth, Pull-off length, Optical positioning, OTP applicator, Mini-style applicator, etc		
Wire cross-section	0.05 - 2 mm ² (AWG 30 -14)	/	Strip length 0.5 - 35 mm [Over 12mm, only partial-strip]
Cut length (L)	26 - 99999 mm	/	Cut length tolerance ± 0.002 x L
Crimp force	20 KN (2.0 tons) [40 KN on request]	/	Stroke 30 MM [40 MM on request]
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	/	Production rate 4000 - 4800 pcs/h by 30 - 200 mm wire length
Air supply	0.5 - 0.6 MPa [Clean and dry air]	/	Dimensions L 1380 x W 750 x H 1580mm. 360KG
Detector	Wire lack, Terminal lack, Terminal crimping, Wire knot, Air pressure		
Display	7" touch screen, English / Chinese [other languages on request]		

IE-CST06

Fully-auto 5 Wires Terminal Crimping and Wire Tinning Machine



Features

- Fully automatic single end crimping unit & single end soldering unit
- Process 5 wires max, 6600 pieces per hour
- Optional peripherals: CFM, Wire unwinder, Marking system

Technical Data

Function	Single/dual end stripping, Full stripping, Partial stripping, Middle stripping, Front side crimping, Rear side fluxing & tinning, Cut depth, Pull-off length. Smoke collection		
Wire range	AWG 32 - AWG 16	/	Crimp force 2 tons [20 KN]
Cut length (L)	8 - 850 mm [1200-1500-1800mm on request]	/	Strip length 0.1 - 11.5 mm
Twist length	0.5 - 10.5 mm	/	Tinning length 0.5 - 10.5 mm
Production rate	6600 pcs/h by 100mm cutting length	/	Rated power 2500 W
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	/	Air supply 0.5 - 0.8 MPa [Clean and dry air]
Dimensions	L 1720 x W 750 x H 1500mm	/	Weight 500KG
Display	7" touch screen, English / Chinese [other languages on request]		

IE-CST07A

Fully-auto Wire Crimping and Tinning Machine



Features

- High precision servo motorized model
- Allow processing of thin wire up to AWG32
- Outstanding wire twisting and tinning

Technical Data

Function	Wire pre-feeder, Single- / Dual-end strip, Single-end crimp, Cut depth, Stripping length, Twisting length, Tinning depth, Crimp position		
Wire cross-section	0.03 - 0.75 mm ² (AWG 32 - 18)	/	Cutting length 0.03 - 0.75 mm ² (AWG 32 - 18)
Stripping length	Front side: 0.5 - 10 mm Rear side: 0.5 - 15 mm	/	Twisting length 2 - 15 mm
Tinning length	2 - 15 mm	/	Crimping force 20 KN (2.0 tons)
Power supply	AC 110V -220V ± 10%, 50/60Hz	/	Dimensions L 1100 x W 920 x H 1600mm
Air supply	0.5 - 0.7 MPa [Clean and dry air]	/	Weight 450KG
Production rate	3600 pcs/h by 100mm cutting length, crimping and tinning		
Detection	Wire lack, Wire jam, Stripping, Crimping, Air pressure		

IE-CST07B

Fully-auto Wire Crimping and Tinning Machine



Features

- High quality and high precision solution for thin wire processing
- Wire cutting, stripping, thinning, and terminal crimping
- Excellent wire twisting result, ensure reliable wire tinning to meet high demand production

Technical Data

Function	Wire pre-feeder, Single / Dual-end strip, Single-end crimp, Cut depth, Stripping length, Twisting length, Tinning depth, Crimp position		
Wire cross-section	0.03 - 2 mm ² (AWG 32 - 14)	/	Cutting length 18 - 99999 mm
Stripping length	Front side: 0.1 - 8 mm Rear side: 0.1 - 18 mm	/	Twisting length 2 - 10 mm
Tinning length	1 - 10 mm	/	Crimping force 20 KN (2.0 tons)
Production rate	3200 pcs/h by 50mm cutting length		
Power supply	AC 110V - 220V ± 10%, 50/60Hz	/	Rated power 3000 W
Dimensions	L 1800 x W 900 x H 1450mm	/	Air supply 0.5 - 0.7 MPa [Clean and dry air]
		/	Weight 400KG

IE-CST08

Fully-auto Wire Crimping, Tinning and Twisting Machine



Features

- Wires stripping, crimping, tinning and twisting
- Twist single wires into pairs. Tinning can be shut off
- 7" touch screen, English / Chinese [other languages on request]

Technical Data

Functions	Single/dual end stripping, Full stripping, Partial stripping, Front side crimping, Rear side fluxing & tinning, Twist into pairs, Cut depth, Pull-off length, Side- / End-feed crimping applicators, Smoke collection.		
Cutt length to lerrance	Pair Twist OFF: 14 - 850 mm [1200-1500-1800mm on request] Pair Twist ON: 25 - 700 mm [Customizable longer cutting length]		
Production rate	Pair Twist OFF: 5500 pcs/h by 100mm cutting length Pair Twist ON: 650 - 900 twisting / h		
Strip length	Standard model: Front side 7 mm, Rear side 11 mm Optional: Rear side 15 mm / 18 mm		
Wire range	AWG 32 - AWG 16	/	Crimp force 2 tons [20 KN]
Cut length (L)	2 tons [20 KN]	/	Tinning length 0.5 - 10.5 mm
Twist length	2 - 10.5 mm	/	Rated power 3000 W
Optional peripherals	CFM, Wire unwinder, Marking system	/	Air supply 0.5 - 0.8 MPa [Clean and dry air]
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	/	Dimensions L 1700 x W 720 x H 1500mm.500KG

IE-CST09

Automatic 8 Wires Stripping and Tinning Machine



Features

- High-level automatic wire stripping and tinning machine
- Servo motorized model, dual-end stripping unit, and tinning unit
- 7" touch screen, English / Chinese [other languages on request]

Technical Data

Functions	Single/dual end stripping, Full stripping, Partial stripping, Middle stripping, Double sides fluxing & tinning, Cut depth, Pull-off length.		
Wire range	AWG 32 - AWG 16	/	Cutting length (L) 8 - 850 mm [1200-1500-1800mm on request]
Cutting length to lerrance	0.002 x L	/	Stripping length 0.1 - 11.5 mm
Twisting length	0.5 - 10.5 mm	/	Tinning length 0.5 - 10.5 mm
Production rate	6600 pcs/h by 100mm cutting length		
Detector	Wire run-out, Wire knot, Wire stripping, Air pressure, Heating		
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz		
Rated power	2500 W	/	Air supply 0.5 - 0.8 MPa [Clean and dry air]
Dimensions	L 1720 x W 750 x H 1400 mm	/	Weight 380KG

IE-CST12

Economic Fully Automatic 8 Wires Cut Strip and Solder Machine



Features

- Low budget and high cost-effective model, automatic dual-end wire stripping & tinning machine, processing 8000 pieces per hour

Technical Data

Function	Wire measuring and cut into length, Single-end stripping, Dual-end stripping, Wire twisting, Fluxing, Tinning. Wire lack, Wire knot, Air pressure.		
Wire range	AWG 32 - 16	Cutting length	12 - 800 mm
Stripping length	0 - 10 mm	Tinning depth	± 20 mm adjustable
Fluxing depth	± 20 mm adjustable	Detector	Wire lack, Wire knot, Air pressure
Optional peripherals	Wire unwinder, Conveyor belt	Wire twister	Motorized digital type
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	Air supply	0.4 - 0.7 MPa [Clean and dry air]
Weight	310 KG	Dimensions	L 1200 x W 700mm x H 1500 mm.

IE-CST13

Automatic 8 Wires Stripping and Tinning Machine



Features

High-level automatic wire stripping and tinning machine, servo motorized model, process 8 wires, dual-end stripping unit, and tinning unit. 7" touch screen, English / Chinese [other languages on request]

Technical Data

Function	Single/dual end stripping, Full stripping, Partial stripping, Middle stripping, Double sides fluxing & tinning, Cut depth, Pull-off length.		
Wire range	AWG 32 - AWG 16	Cutting length (L)	8 - 850 mm [1200-1500-1800mm on request]
Cutting length tolerance	0.002 x L	Stripping length	0.1 - 11.5 mm
Twisting length	0.5 - 10.5 mm	Tinning length	0.5 - 10.5 mm
Production rate	6600 pcs/h by 100mm cutting length	Air supply	0.5 - 0.8 MPa [Clean and dry air]
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	Dimensions	L 1720 x W 750 x H 1400 mm
Rated power	2500 W	Weight	380KG
Detector	Wire run-out, Wire knot, Wire stripping, Air pressure, Heating		

IE-CST14T

Fully Automatic Ribbon Cable Crimping Tinning Machine



Features

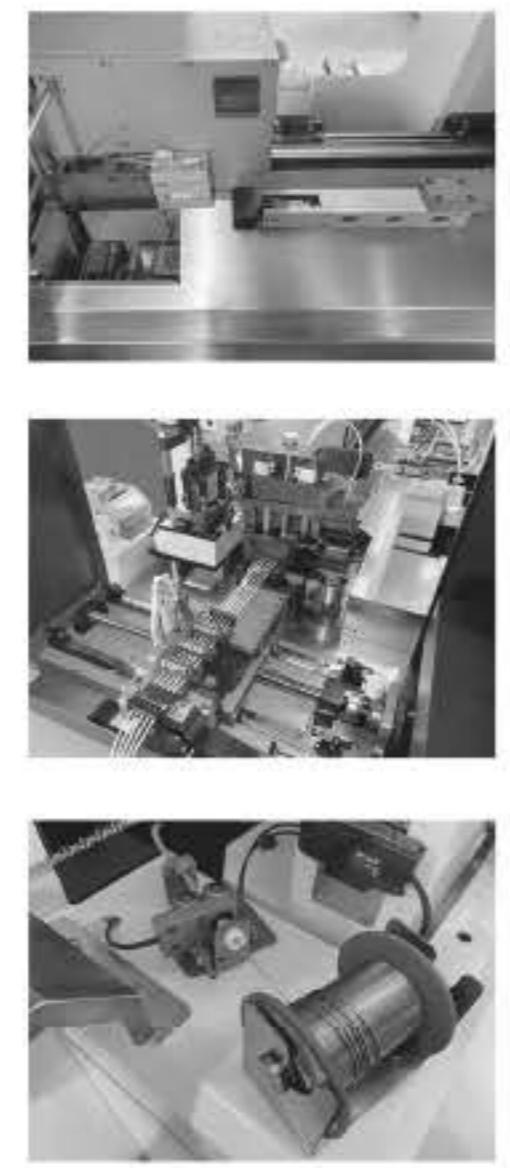
- High-level automatic ribbon cable processing machine
- Cutter adopts double guide rails and precision grinding screw
- Parallel move on the front end. Optional: CFM, Wire unwinder, Conveyor belt

Technical Data

Stripping length	Front side: Max 9.5 mm [Customizable] Rear side: Max 13.5 mm [Customizable]		
Wire range	AWG 30 - AWG 22	Production rate	800 pcs/h by 100mm cutting length
Twisting length	2 - 10.5 mm [Customizable]	Cutting length (L)	65 - 1000 mm [Other lengths on request]
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	Tinning length	0.5 - 13.5 mm
Rated power	3500 W	Dimensions	L 2130 x W 1530 x H 1900 mm
Air supply	0.5 - 0.8 MPa [Clean and dry air]	Weight	800KG
Detector	Terminal run-out, Wire run-out, Wire knot, Terminal crimping, Air pressure, Heating		

IE-CST21

Insulated Sleeve Insertion and Wire Crimping Machine



Features

- High-level automatic wire processing machine, process 5 wires simultaneously
- Air inhale and jet, collect waste rubber and keep the machine clean
- 4 cylinders drive the twisting unit to create the perfect twisting effect

Technical Data

Stripping length	Front side: Max 9.5 mm [Customizable] Rear side: Max 13.5 mm [Customizable]		
Wire range	AWG 32 - AWG 16	Cutting length (L)	42 - 1000 mm [Other lengths on request]
Twisting length	2 - 10.5 mm [Customizable]	Tinning length	0.5 - 13.5 mm
Production rate	5500 - 6500 pcs/h by 300mm cutting length	Rated power	2300 W
Air supply	AC 110V - 220V ± 10%, 50 / 60 Hz	Dimensions	L 2000 x W 1070 x H 1900 mm
Detector	0.5 - 0.8 MPa [Clean and dry air]	Weight	600KG
Display	Terminal run-out, Wire run-out, Wire knot, Terminal crimping, Air pressure, Heating		
Power supply	10" touch screen, English / Chinese [other languages on request]		

IE-CST22

Fully Automatic Wire Stripping to Tinning Machine



Features

- High-level model, stripping and tinning both single wire and flat sheath cable
- Whole machine adopts anti-corrosion material
- Gentle treatment to the wires. Smoke collection unit

Technical Data

Stripping length	Front side: Max 12 mm [Customizable] Rear side: Max 18 mm [Customizable]		
Wire range	AWG 30 - AWG 16	/	Cutting length (L) 45 - 1000 mm [Other lengths on request]
Tinning length	0.5 - 18 mm	/	Twisting length 2 - 15 mm [Customizable]
Production rate	9500 pcs/h by 100mm cutting length	/	Detector Wire run-out, Wire knot, Air pressure, Heating
Optional peripherals	Wire unwinder, Conveyor belt	/	Power supply AC 110V - 220V ± 10%, 50 / 60 Hz
Rated power	2500 W	/	Air supply 0.5 - 0.8 MPa [Clean and dry air]
Dimensions	L 1960 x W 750 x H 1400 mm	/	Weight 450KG

IE-CM04 Series

Insulated Sleeve Insertion and Wire Crimping Machine



Features

- Customizable machines series
- Single / Dual-end sleeve insertion
- Single / Double sides Crimping
- Fully servo motorized
- Both side-feed and end-feed terminals

Technical Data

Function	Single / Dual-end strip, Single / Dual-end crimp, Single / Dual-end sleeve insertion, Vibrate bowl, Cut depth, Pull-off length, Crimp position		
Conductor cross-section	0.03 - 2 mm ²	/	Stripping length 0.1 - 15 mm
Cutting length	80 - 3000 mm	/	Crimping force 20 KN (2.0 tons)
Rated power	1500 ~ 2800W	/	Power supply AC 110V - 220V ± 10%, 50/60Hz
Air supply	0.5 - 0.7 MPa [Clean and dry air]		
Detection	Wire lack, Wire jam, Stripping, Crimping, Air pressure		
CE-Conformity	Complies with CE equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.		

IE-CM10

Fully Automatic Dual-end Housing Connector Insertion and Crimping Machine



IE LoadSea1 1012

Semi Automatic Seal Loader



Technical Data

Function Side A: strip, tinning/crimping, housing insertion. Side B: strip, tinning/crimping, housing insertion, wire twisting.			
Raw material	AV, AVS, AVSS, CAVUS, KVKIV, UL	Control system	industrial computer, Window 7, English / Chinese
Wire range	AWG 32 - AWG 18	Cut length (L)	30 - 1000 mm [other lengths on request]
Cut length accuracy	$\pm \{ 0.2\% \times L + 1 \}$ mm	Strip length	Side A: 0.5 - 8 mm; Side A: 0.5 - 10 mm
Twist length	Side B: 1 - 10 mm	Tinning length	0.5 - 10 mm
Crimping force	1.8 tons	Housing	2P - 20P. Pitch 1.25 - VH3.96 mm
Air supply	0.55 - 0.75 MPa [clean and dry air]	Air supply	0.55 - 0.75 MPa [clean and dry air]
Dimensions	L 3500 x W 3300 x H 1700 mm	Weight	800KG
Product rate	8000 - 15000 crimping/h [depends on wire and housing]		
Detection	Wire run-out, terminal run-out, air pressure, CCD		
Optional peripherals	CCD for detecting terminal appearance, CFM		

Features

- Optimized seal insertion process
- Improved cycle time due to optimized mechanism
- Extremely easy to operate
- Seals up to lengths of 7-12 mm and outer diameter of 4-10mm
- Positions them over previously stripped wires

Technical Data

Seal range	O. D. x Length = 4-10 x 7-12 mm	Adjustment Increment	10 mm
Display	7" touch screen, English	Rated power	24 VDC, 50W
Air supply	0.5 - 0.6 MPa [clean and dry air]	Power supply	AC 110V - 220V \pm 10%, 50 / 60 Hz
Dimensions	L 200 x W 600 x H 630 mm	Weight	36 KG

IE-CST15

Semi-automatic Wire Sealing and Crimping Machine



Features

- High-level semiautomatic sealing and crimping machine
- Wire sealing, stripping, crimping 3 in 1. Short cycle time 4 seconds
- High speed, stable crimping, CFM is compatible. Reliable and robust design

Technical Data

Function Sealing, stripping, crimping. Seal feeding, cut depth, stripping length, crimping position. Optional CFM.			
Wire range	0.2 - 2.5 mm ² [AWG 24 - 14]	Seal type	O.D. x Length ϕ 10 x 10
Stripping length	Max 10 mm	Cut depth accuracy	+/- 0.02 mm
Crimp force	3 tons	Stroke	40 mm
Cycle time	4 seconds	Product rate	1200 pcs/h
Air supply	0.5 - 0.7 MPa [clean and dry air]	Power supply	AC 110V - 220V \pm 10%, 50 / 60 Hz
Dimensions	L 1100 x W 920 x H 1600 mm	Weight	350KG
Display	Touch screen, English / Chinese [other languages on request]		

IE-CST11

Fully Automatic Wire Sealing and Crimping Machine



Features

- High cost-effective wire processing machine
- Single-end sealing, and crimping, single-end stripping, and twisting
- High-quality seal supplier, fast and accurate seal feeding

Technical Data

Function Wire measuring and cut into length, Double sides stripping, Single side sealing, Single side crimping, Sealing alarm, Sequence work			
Wire range	0.08 - 1.3 mm ² [AWG 28 - 16]	Seal type	O.D. x Length \leq ϕ 15 14
Cut length (L)	50 - 99999 mm	Cut accuracy	1 mm \pm 0.002 x L
Strip length	1.5 - 10 mm	Crimping force	2 tons [3 tons on request]
Data library	100 programs	Air supply	0.4 - 0.6 MPa [clean and dry air]
Power supply	AC 110V - 220V \pm 10%, 50 / 60 Hz	Dimensions	L 700 x W 800 x H 1500 mm. 360KG
Display	7" touch screen, English / Chinese [other languages on request]		
Product rate	3000 pcs/h by 100 mm wire length [Sealing & Crimping]		

IE-CST16

Automatic Single Wire Sealing Crimping to Tinning Machine



IE-CST17

Fully-auto Dual-end Wire Sealing Crimping Machine



Features

- MITSUBISHI servo motorized, fully programmable
- Wire cutting, stripping, sealing, crimping, tinning all in one
- Optional Upper-computer software, CFM, CCD, Wire prefeeder, Wire stacker

Technical Data

Raw material	AV, AVS, AVSS, CAVUS, KVKIV, UL	Wire Size	AWG28 - 16. O.D.φ0.8 - 3.2 mm
Cut length (L)	50 - 99999 mm	Cut length increment	1 mm
Cut accuracy	0.1 mm ± 0.005 x L	Strip length	0 - 15 mm
Twist length	2 - 10 mm	Tinning length	2 - 10 mm
Crimping press	Servo motorized, 2 tons	Air supply	0.5 MPa [clean and dry air]
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	Dimensions	L 1200 x W 1100 x H 2300 mm.450KG
Product rate	2000 pcs/h by 100 mm wire length [Sealing & Crimping & Tinning]		

Technical Data

Function	Wire measuring and cut into length, Wire stripping, sealing, crimping; Sealing alarm. Cut depth, Strip length, Crimp depth, Automatic detect and sort out defective product		
Raw material	AV, AVS, AVSS, CAVUS, KVKIV, UL	Conductor cross-section	0.2 - 2.5 mm ²
Cut length (L)	35 - 99999 mm	Cut length accuracy	0.1 mm ± 0.005 x L
Strip length	0 - 15 mm	Crimping press	Servo motorized
Crimping force	2.5 tons	Data library	100 programs
Display	Color touch screen, English / Chinese [other languages on request]		
Product rate	2000 - 2500 pcs/h by 100 mm wire length [Sealing & Crimping]		
Optional peripherals	Upper-computer software, CFM, CCD, Wire prefeeder, Wire stacker		
Air supply	0.5 MPa [clean and dry air], 150 ANR / min	Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz
Dimensions	L 1200 x W 1100 x H 2300 mm	Weight	525KG

Cutting Stripping Machine

Automatic cut and strip machines designed to process various types of wire and cable applications.

IE's high performance automatic cut & strip machines accurately process single conductor wire, multiconductor cable, shielded cable, coax cable, flat ribbon cable, glass optical fiber (GOF) cable, and plastic optical fiber (POF) cable. Highly versatile and productive equipment with user-friendly operation.



APPLICATION

Single Small Wire
Partial / Full / Middle Stripping



Big Wire
Partial / Full / Mid-stripping



Small Wire
Cutting Stripping & Twisting



Flat Sheath Cable
Cutting, Outer & Inner Stripping



Flat Sheath Cable
Automatic Stripping & Twisting



Round Sheath Cable
Automatic Cutting & Stripping



Cutting Stripping & Bending



Zip Cord / Twin Wire / Ribbon Cable
Automatic Slitting, Partial / Full Stripping



Heavy-duty Cable
Automatic Cutting & Stripping



Battery Cable
Ultra-short cutting & Stripping



Coax & EV & Shield Cable
Automatic Rotate Cutting & Stripping

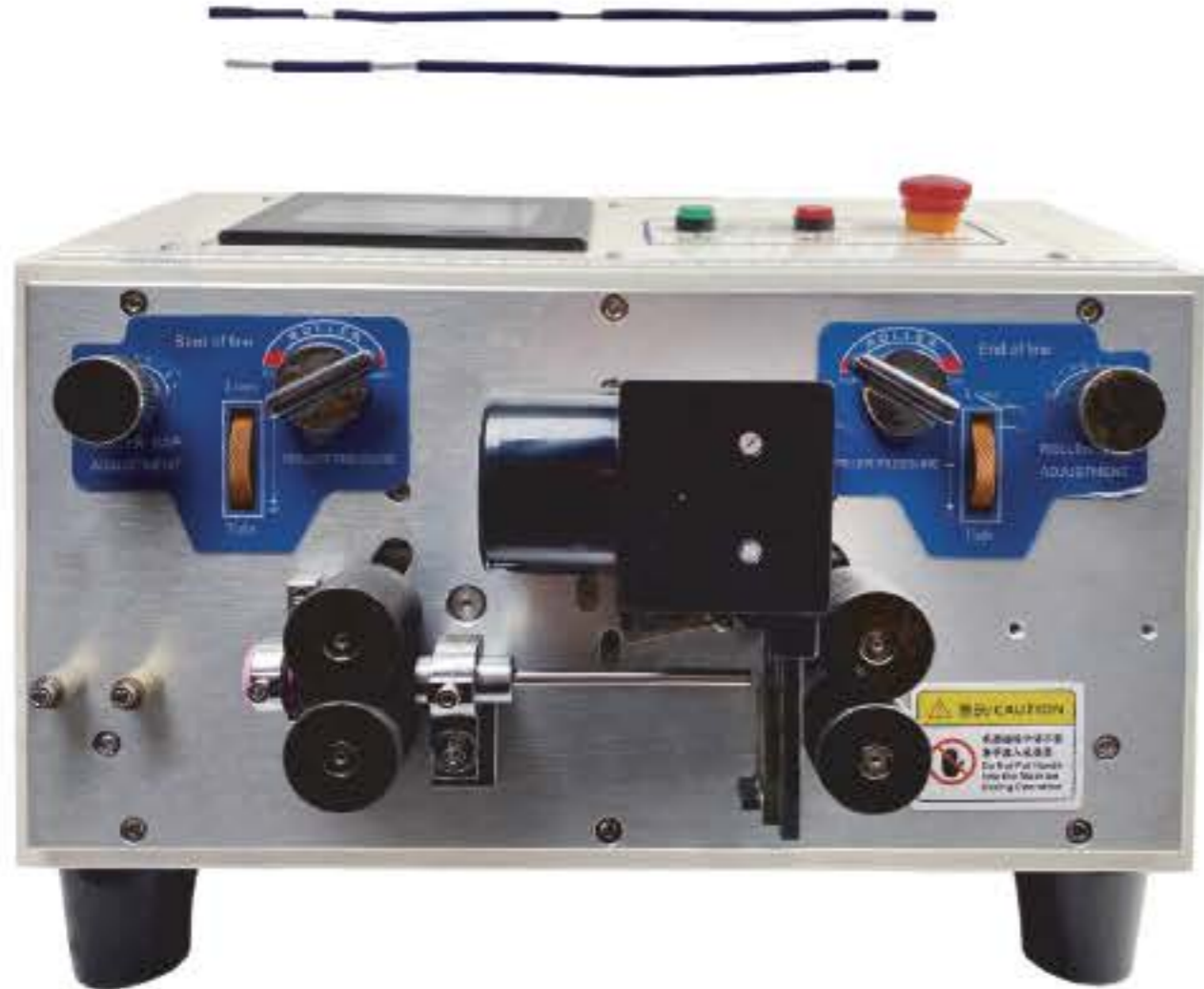


Coaxial Cable



IE-CS02

Entry-level Automatic Wire Cutting and Stripping Machine



Features

- Ultra-fast production output, 4700- 9500 pcs/h by 50mm wire length
- Fully programmable saves 100 programs, 4.3" touchscreen, user-friendly English interface
- PVC, Teflon, Silicone, Low halogen, Fiberglass cables

Technical Data

Function Wire measuring, Cut into length, Full stripping, Partial stripping, Middle strip, Length correction			
Stripping length	Front (right) side: 50 mm		
	Rear (left) side: 30mm		
Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass	Conductor cross-sections	0.03 - 6 mm ²
Cutting length (L)	0.1 - 999999 mm	Cutting length accuracy	0.002 x L
Middle strip	13 sections	Wire feeding	Metal roller [Urethane roller on request]
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	Air supply	0.4 - 0.7 MPa (clean and dry air)
Dimensions	L 420 x W 400 x H 320 mm	Weight	28KG

IE-CS03

Standard & Flexible Wire Cutting and Stripping Machine



Features

- Best selling standard wire cutting and stripping machine
- High performance and high flexibility for single wire up to 6mm²
- Customizable for processing flat multicore cable and 2 cores twin parallel cable

Technical Data

Function Single wire, Multicore cable, Zip-cord, Wire measuring, Cut into length, Full stripping, Partial stripping, Mid-stripping, Flat cable slitting, Wire lacksensor, Length correction, Thermal transfer printer			
Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	Cutting length (L)	0.1 - 999999 mm
Conductor cross-sections	0.03 - 6 mm ²	Middle strip	13 sections
Stripping length	Front (right) side: 50 mm		Rear (left) side: 30 mm
Production rate	4700 - 9500 pcs/h by 50mm wire length [single/double wire guider]		
Display	4.3" color touchscreen, English / Chinese [other languages on request]		
Compatible peripherals	Cable splitter, wire pre feeder, robot arm, conveyor belt		
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	Air supply	0.4 - 0.7 MPa (clean and dry air)
Dimensions	L 460 x W 470 x H 350 mm	Weight	35KG

IE-CS03F

High Efficiency 4 Wires Cut and Strip Machine



Features

- High-speed automatic wire cut and strip machine
- Process 4 wires up to 1.5mm² simultaneously
- Ultra-high-output greatly improve your working efficiency

Technical Data

Function Wire measuring, Cut into length, Full stripping, Partial stripping, Middle strip, Length correction	
Raw material PVC, Teflon, Silicone, Low halogen, Fiberglass	Conductor cross-sections 0.03 - 1.5 mm ²
Cutting length (L) 0.1 - 999999 mm	Cutting length accuracy 0.002 x L
Stripping length Front (right) side: 40 mm Rear (left) side: 30mm	
Production rate 16000 pcs/h by 50mm wire length	
Display 4.3" color touchscreen, English / Chinese [Other languages on request]	
Compatible peripherals Wire prefeeder, robot arm, conveyor belt	Power supply AC 110V - 220V ± 10%, 50 / 60 Hz
Air supply 0.4 - 0.7 MPa (clean and dry air)	Dimensions L 460 x W 470 x H 350 mm. 33KG

IE-CS03M

Flat Cable Cutting and Stripping Machine



Features

- Process 2 cores flat cable, strip both outer jacket and inner wires
- Special made Multi-V blade
- Color touchscreen, customizable display

Technical Data

Function 2 cores flat cable, Cable measuring, Cut into length, Outer jacket and inner wire stripping, Wire lack sensor, Length correction, Data library	
Capacity 2 x 3.0 mm ²	Cutting length accuracy 0.002 x L
Cutting length (L) 0.1 - 999999 mm	Middle strip 13 sections
Outer strip length Front (right) side: 100 mm Rear (left) side: 30 mm	
Production rate 1800 pcs/h by 100mm wire length	
Compatible peripherals Wire prefeeder, robot arm, conveyor belt	
Power supply AC 110V - 220V ± 10%, 50 / 60 Hz	
Air supply 0.4 - 0.7 MPa (clean and dry air)	Dimensions L 700 x W 680 x H 1050 mm. 75KG

IE-CS03T

Floor Type Freestanding Automatic Wire Cutting Stripping Machine



Features

- Standard & flexible cut and strip machine
- 4.3" color touchscreen simplify programming
- Expand capability to twin parallel zip-cord, multicore cable
- Automatic cutting length calibration ensures precision

Technical Data

Function	Single wire, Multicore cable, Zip-cord, Wire measuring, Cut into length, Full stripping, Partial stripping, Mid-stripping, Flat cable slitting, Wire lack sensor, Length correction, Thermal transfer printer		
Conductor cross-sections	0.03 - 6 mm ²	/	Cutting length accuracy 0.002 x L
Cutting length (L)	0.1 - 999999 mm	/	Middle strip 13 sections
Stripping length	Front (right) side: 50 mm [Full stripping] Rear (left) side: 30 mm [Full stripping]		
Production rate	4700 - 9500 pcs/h by 50mm wire length [single/double wire guider]		
Compatible peripherals	Cable splitter, wire prefeeder, robot arm, conveyor belt		
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz		
Air supply	0.4 - 0.7 MPa (clean and dry air)		
Dimensions	L 700 x W 680 x H 1050 mm. 75KG		

IE-CS04

Automatic 16mm² Battery Cable Cutting and Stripping Machine



Features

- The most cost-effective model in the same class
- Heavy-duty battery cable up to 5 AWG
- Robust cutter head, powerful cable feeding and pulling

Technical Data

Function	Single wire, Wire measuring, Cut into length, Full stripping, Partial stripping, Wire run-out sensor, Length correction, Thermal transfer printer		
Conductor cross-sections	0.1 - 16 mm ²	/	Cutting length accuracy 0.002 x L
Cutting length (L)	0.1 - 999999 mm	/	Data library 100 programs
Stripping length	Front (right) side: 50 mm [Full stripping] Rear (left) side: 30 mm [Full stripping]		
Production rate	2000 pcs/h by 100mm wire length		
Display	4.3" color touchscreen, English / Chinese [other languages on request]		
Compatible peripherals	Wire prefeeding machine, robot arm, conveyor belt		
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz		
Dimensions	L 460 x W 470 x H 350 mm. 35KG		

IE-CS05

Heavy-duty 12mm O.D. Automatic Battery Cable Stripping Machine



Features

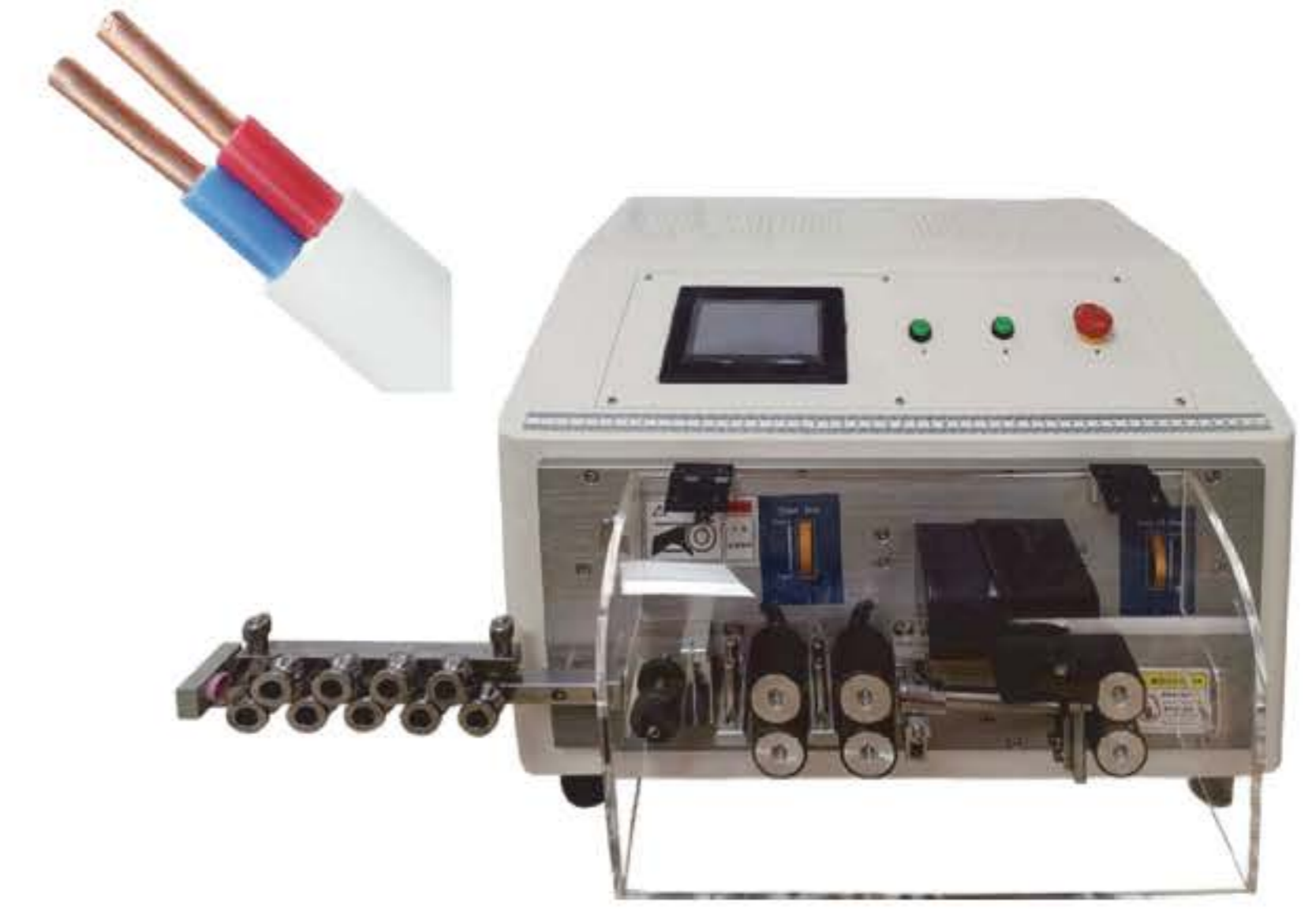
- 4th generation powerful and precise cut & strip machine
- AV battery cable, multiconductor cable, PVC, Teflon, Silicone, Low halogen, Fiberglass cables
- 8 rollers driven by high torque hybrid step motors. Split model for multi mid-stripping is available

Technical Data

Function	Single wire, Multicore cable, Wire measuring, Cut length, Full stripping, Partial stripping, Mid-stripping, Cut depth, Wire lack sensor, Length correction		
Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	Cutting length (L)	0.1 - 999999 mm
Conductor cross-sections	0.1 - 25 mm ² , 12 mm diameter	Middle strip	13 sections
Stripping length	Front (right) side: 250 mm [partial stripping] Rear (left) side: 120 mm [partial stripping]		
Production rate	1000 pcs/h by 100mm wire length		
Display	7" color touchscreen, English / Chinese [other languages on request]		
Compatible peripherals	Cable prefeeding machine, robot arm, conveyor belt		
Power supply	AC 110V - 22 V ± 10%, 50 / 60 Hz	Air supply	0.4 - 0.7 MPa (clean and dry air)
Dimensions	L 650 x W 580 x H 450 mm	Weight	70KG

IE-CS06

High-speed Comprehensive Wire Cable Cut and Strip Machine



Features

- Versatile cut & strip model, capable in cutting and stripping single wire up to 10mm O.d, flat multicore cable, round multicore cable, zip-cord twin flat cable, etc. High speed, low investment

Technical Data

Function	Single wire, Multicore cable, Wire measuring, Cut length, Full stripping, Partial stripping, Mid-stripping, Cut depth, Wire run-out sensor, Length correction		
Conductor cross-sections	0.1 - 16 mm ² , 10 mm diameter	Cutting length (L)	0.1 - 999999 mm
Stripping length	Front (right) side: 150 mm [partial stripping] Rear (left) side: 70 mm [partial stripping]		
Production rate	Single Wire: 2500 pcs/h by 100mm wire length Multi-layer stripping: 1600 pcs/h by 100 wire length		
Twin flat cable	Slit and strip, by changing straightener, guide, and blade (optional)		
Flat multicore cable	Outer jacket and inner conductor stripping		
Round multicore cable	Outer jacket stripping	Power supply	AC 110V - 220 V ± 10%, 50 / 60 Hz
Air supply	0.4 - 0.7 MPa (clean and dry air)	Dimensions	L 560 x W 470 x H 370 mm. 45KG

IE-CS06W

NEW ! Automatic Middle Splitting Cable Window Stripping Machine



Features

- Suitable to long mid-strip needs. The slitting length and times are all settable via HMI
- Simple operation, precise slitting with no damage to the conductor or inner wires

Technical Data

Function Single wire, Multicore cable, Wire measuring, Cut length, Full stripping, Partial stripping, Split length, Cut depth, Wire run-out sensor, Length correction

Raw material PVC, Teflon, Silicone, Low halogen, Fiberglass, etc / **Conductor cross-sections** 0.1 - 16 mm², 10 mm diameter

Cutting length (L) 0.1 - 999999 mm / **Production rate** 600-1000 pcs/h, depends on the setting

Stripping length Front (right) side: 150 mm [partial stripping] Rear (left) side: 70 mm [partial stripping]

Display 4.3" color touchscreen, English / Chinese [other languages on request]

Compatible peripherals Cable prefeeding unit, robot arm, cable stacker

Power supply AC 110V - 220 V ± 10%, 50 / 60 Hz / **Air supply** 0.4 - 0.7 MPa (clean and dry air)

Dimensions Machine: L 560 x W 470 x H 370 mm Cable slitter & straightener: 470mm

Weight 55 KG

IE-CS07

Servo Motorized Belt Feed 14mm O.D Multicore Cable Cut & Strip Machine



Features

- Servo motorized Cutter head. Rollers open and close simultaneously
- Uniform center points of rollers, guides, and cutter blades
- Roller distance and pressure all programmable via touchscreen

Technical Data

Function Multicore cable, Single wire, Full stripping, Partial stripping, Wire lack sensor, Length correction

Cable diameter 14 mm / **Conductor cross-sections** 0.1 - 16 mm² [AWG 28 - 6]

Cutting length (L) 0.1 - 999999 mm / **Cutting length accuracy** 0.002 x L

Stripping length Leading (right) side: 400 mm [partial stripping] Trailing (left) side: 180 mm [partial stripping]

Display 7" color touchscreen, English / Chinese [other languages on request]

Production rate 1200 pcs/h / **Data library** 100 programs

Power supply AC 110V - 220V, 50/ 60 Hz / **Peripherals** Cable prefeeder, robot arm, cable stacker

Air supply 0.4 - 0.6 MPa (clean and dry air) / **Dimensions** L 700 x W 560 x H 450 mm.80KG

IE-CS07B

Ultra-short 50mm² Heavy Cable Cutting & Stripping Machine



Features

- Exclusively designed for the lead-acid battery industry
- Ultra-short heavy-duty wire cutting and stripping
- Servo motor, high-quality driver & belt, 7 axis motion control card

Technical Data

Function	Servo-driven, belt transfer, wire measuring, cut into ultra-short length, single-end strip, dual-end strip, automatic length correction		
Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	Cutting length accuracy	50 - 400 mm [proper length]
Conductor cross-sections	10-50mm ²	Strip Length Increment	0.01 mm
Length with Jacket	Min 25mm(L=50mm, strip 12.5mm at both sides)	Leading (right) side: 50 mm	
Stripping length	Trailing (left) side: 25 mm		
Production rate	500 pcs/h (L=50mm, strip 12.5mm at both sides)		
Display	7" color touchscreen, English / Chinese [other languages on request]		
Data library	100 programs	Dimensions	L 700 x W 620 x H 500 mm
Compatible peripheral	Cable prefeeder, cable stacker	Weight	80KG

IE-CS07C

Servo Motorized Belt Feed 16mm O.D. Battery Cable Cutting and Stripping Machine



Features

- Reinforced fully servo motorized machine
- Ultra-high precision on processing heavy cables up to 50mm²
- PVC, Teflon, Silicone, Low halogen, Fiberglass, etc

Technical Data

Function	Multicore cable, Single wire, Wire measuring, Cut into length, Full stripping, Partial stripping, Wire lack sensor, Length correction, Safety cover sensor		
Conductor cross-sections	O.D. 16 mm, Max 50 mm ² [AWG 0]	Cutting length (L)	0.1 - 999999 mm
Cutting length accuracy	0.002 x L	Production rate	1300 pcs/h
Stripping length	Leading (right) side: 400 mm [partial stripping] Trailing (left) side: 180 mm [partial stripping]		
Display	7" color touchscreen, English / Chinese [other languages on request]		
Feeding unit	Servo motorized belt system	Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz
Cutting unit	Servo motorized cutter head	Dimensions	L 830 x W 570 x H 470 mm. 95KG

IE-CS08

6mm O.D. Sheathed Cable Automatic Multi-layer Cutting and Stripping Machine



Features

- Excellent price to performance ratio. Automated length calibration
- High performance on processing multicore cable
- High-speed up to 1300 pcs/h with stripping double ends

Technical Data

Function Single wire, Round multicore cable, Wire measuring, Cut into length, Full stripping, Partial stripping, Mid-stripping, Wire lack sensor, Length correction, Thermal transfer printer	
Raw material PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	/ Cable size 6 mm O.D.
Cutting length (L) 0.1 - 999999 mm	/ Single wire YES
Outer jacket stripping length Leading (right) side: 250 mm [partial stripping] Trailing (left) side: 100 mm [partial stripping]	
Inner core stripping length 30 mm at dual-ends	
Production rate 1300 pcs/h by 100mm wire length [multi-layer stripping]	
Compatible peripherals Cable unwinder, robot arm, conveyor belt	/ Power supply AC 110V - 220V ± 10%, 50 / 60 Hz
Air supply 0.4 - 0.7 MPa (clean and dry air)	/ Dimensions L 460 x W 470 x H 350 mm. 38KG

IE-CS13

Belt Feed Automatic 8mm Multicore Cable Cut and Strip Machine



Features

- Excellent price to performance ratio
- High-quality belt feeding system
- High performance on processing multicore cable

Technical Data

Function Single wire, Round multicore cable, Wire measuring, Cut into length, Full stripping, Partial stripping, Mid-stripping, Wire lack sensor, Length correction, Thermal transfer printer, Program names	
Raw material PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	/ Cable size 2 - 8 mm O.D.
Cutting length (L) 0.1 - 999999 mm	/ Cutting length accuracy 0.002 x L
Outer jacket stripping length Leading (right) side: 250 mm Trailing (left) side: 60 mm	
Inner core stripping length 30 mm at dual-ends	
Production rate 1500 pcs/h by 100mm wire length [multi-layer stripping]	
Compatible peripherals Cable dereeler, robot arm, conveyor belt	
Power supply AC 110V - 220V ± 10%, 50 / 60 Hz	/ Air supply 0.4 - 0.7 MPa (clean and dry air)
Dimensions L 650 x W 560 x H 450 mm	/ Weight 75 KG

IE-CS15

Multicore Cable Cutting and Stripping Machine



Technical Data

Function	Multi-core cable, outer & inner stripping
Capacity	1-30 mm ² [bigger cable on request]
Cutting length (L)	1mm - 99999.99mm
Cutting accuracy	0.002 *L
Stripping length	Front:Outer 10 - 120mm, Inner 1-120mm Rear:Outer 10 - 120mm, Inner 1-80mm
Guide tube	Max Φ16 mm
Display	7" Color screen, English / Chinese / Customizable
Data library	100 programs
Product rate	Single wire: 2300 pcs/h (see cutting length) Multicore cable: 800 pcs/h (see cutting length)
Feed system	Belt feeding, 16 rollers
Dimensions	L 450mm x W 490 x H 930 mm (includes straightener)
Weight	83 KG

IE-CS16

Ultra-short Automatic 4 Wire Cutting and Stripping Machine



Features

- Ultra-short wire cutting and stripping
- Cutting length 5mm with 2mm stripping length at dual ends
- Single wire 0.3 mm² to 0.75 mm² [AWG22 - 18]
- Automatic cutting length calibration ensures precision
- A fully programmable model saves 100 program

Technical Data

Function	LED light wire, Wire measuring, Cut into length, Length correction, Cut depth, Strip length		
Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	Conductor cross-sections	0.3 - 0.75 mm ² [AWG 22 - 18]
Capacity	Cut 5 mm with strip 2 mm at dual-ends	Production rate	15000 pcs/h
Display	4.3" color touchscreen, English / Chinese [other languages on request]		
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz		
Dimensions	Machine: L 460 x W 470 x H 350 mm Wire straightener: 250mm		
Weight	35 KG		

IE-CS18

Automatic 70SQ Big Cable Cutting and Stripping Machine



Features

Fully programmable automatic cut strip machine, capable to cut and strip big cable up to 70mm² in conductor cross-section and 20mm in O.D

Technical Data

Function Single wire, Multicore cable, Wire measuring, Cut into length, Full stripping, Partialstripping, Cut depth, Cut speed, Feed speed, Safety door sensor	
Raw material PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	Conductor cross-sections 4 - 70 mm ²
Cable diameter Max 20 mm	Cutting length (L) 1 - 99999.9 mm
Stripping length Leading (left) side: 1 - 270 mm Trailing (right) side: 1 - 140 mm	
Cutting length accuracy 0.002 x L	Feeding system 8 rollers
Compatible peripherals Wire pre feeder, robot arm, conveyor belt	Production rate 1500 pcs/h [depends on cutting length]
Dimensions L 620 x W 540 x H 410 mm. 85KG	Power supply AC 110V - 220V ± 10%, 50 / 60 Hz

IE-CS19

Free Standing Belt-driven 120mm² Cable Cutting and Stripping Machine



Features

Servo motorized cutter head, neat cutting
Cut and strip max 25 mm O.D. and 120 mm² battery cables
High-quality belt feed system, zero damage to the cable

Technical Data

Function Single wire, Multicore cable, Wire measuring, Cut into length, Full stripping, Partialstripping, Cut depth, Cut speed, Feed speed, Run-out sensor, Length correction, Safety door sensor	
Raw material PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	Conductor cross-sections 10 - 120 mm ²
Cable diameter Max 25 mm	Cutting length (L) 1 - 99999.9 mm
Stripping length Front (right) side: 1 - 800 mm Rear (left) side: 1 - 260 mm	
Feeding system 32 rollers, belt-driven	Data library 100 programs
Production rate 1800 pcs/h [depends on cutting length]	Power supply AC 110V - 220V ± 10%, 50 / 60 Hz
Dimensions L 1360 x W 650 x H 1450 mm	Weight 155KG
Display 7" color touchscreen, English / Chinese [other languages on request]	

IE-CS20

Servo Motorized HV Cable Cutting Stripping Machine



Features

- Designed for cutting and stripping heavy-duty cable, fully servo motorized high-level model
- Capacity range up to 150mm² / 240mm²

Technical Data

Function Single wire, Multicore cable, Wire measuring, Cut into length, Full stripping, Partial stripping, Cut depth, Cut speed, Feed speed, Run-out sensor, Length correction, Safety door sensor	
Raw material PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	Conductor cross-sections 10 - 150 / 240 mm ²
Cable diameter Max 30 mm	Cutting length (L) 1 - 99999.9 mm
Stripping length Front (right) side: 1 - 800 mm Rear (left) side: 1 - 260 mm	
Display 7" color touchscreen, English / Chinese [other languages on request]	
Compatible peripherals Cable splitter, wire pre feeder, robot arm, conveyor belt	
Feeding system 32 rollers, belt-driven	Production rate 1800 pcs/h [depends on cutting length]
Power supply AC 110V - 220V ± 10%, 50 / 60 Hz	Dimensions L 1580 x W 1650 x H 1320 mm. 240KG

IE-CS21

300SQ Heavy Cable Cutting and Stripping Machine



Features

- Super powerful equipment for processing heavy-duty cable up to 300mm²

Technical Data

Function Single wire, Multicore cable, Wire measuring, Cut into length, Full stripping, Partial stripping, Cut depth, Cut speed, Feed speed, Run-out sensor, Length correction, Safety door sensor	
Raw material PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	Conductor cross-sections 30 - 300 mm ²
Cable diameter 15 - 50 mm	Cutting length (L) 1 - 99999.9 mm
Cutting length accuracy 0.002 x L	
Stripping length Front (right) side: 1 - 1000 mm Rear (left) side: 1 - 300 mm	
Feeding system Servo motor driven 32 rollers, belt-driven	
Production rate 500 - 1000 pcs/h [depends on cutting length]	
Display 7" color touchscreen, English / Chinese [other languages on request]	
Power supply AC 110V - 220V ± 10%, 50 / 60 Hz	
Dimensions / Weight L 1680 x W 750 x H 1420 mm. 280KG	

IE-5700

Fully Automatic EV / Coax Cable Cutting Stripping Machine



Features

- Rotate cable cutting and stripping machine
- 7" color touchscreen simplify programming
- Big cable 3 mm to 32 mm O.D
- Automatic cutting length calibration
- Servo-motorized machine, high performance

Technical Data

Function Coaxial cable, EV cable, rotary cutting, cut depth, strip length	
Cable diameter 3 - 32 mm	Cutting length (L) 0.1 - 999999 mm
Cutting length accuracy 0.1 mm	Production rate 350 - 750 pcs/h
Stripping length Front (right) side: 200 mm Rear (left) side: 250 mm	
Display 7" color touchscreen, English / Chinese [other languages on request]	
Compatible peripherals Wire pre feeder, robot arm, conveyor belt	
Data library 100 programs	Rated power 1200 W
Air supply 0.4 - 0.7 MPa (clean and dry air)	Power supply AC 110V - 220V ± 10%, 50 / 60 Hz
Weight 320 KG	Dimensions L 1430 x W 780 x H 1300 mm

IE-5710

EV High Voltage Cable Cutting and Stripping Machine



Features

- EV high voltage charging cable up to 120mm²
- Multi-layer shielding cable, coaxial cable up to 22mm O.D
- Multi-step processing, max 6 steps stripping
- Servo drive, Rotary incision unit, belt feeding system
- 7" color touchscreen, multi-language software
- Interlock safety cover, safe and simple operation

Technical Data

Function Coaxial cable, EV cable, rotary cutting, cut depth, strip length	
Cable diameter 6 - 22 mm	Cutting length (L) 240 - 99999 mm
Cutting length accuracy 0.1 mm	Stripping length Front (right) side: 260 mm Rear (left) side: 120 mm
Production rate 450 - 750 pcs/h	Data library 100 programs
Rated power 4000 W	Multicore cable Double layers stripping
Display 7" color touchscreen, English / Chinese [other languages on request]	
Power supply AC 110V - 220V ± 10%, 50 / 60 Hz	Air supply 0.4 - 0.7 MPa (clean and dry air)
Dimensions L 1320 x W 860 x H 1550 mm	Weight 550 KG

IE-CS01

Semi-automatic Wire Stripping and Twisting Machine



Features

- Electric pneumatic driven wire stripping and twisting machine
- Single wire up to 5 mm², stripping length ranging from 3 to 45 mm
- Simple operation via foot pedal, easy adjustment

Technical Data

- Function** Wire end stripping, Conductor twisting, Full stripping, Partial stripping, Cut depth
- Raw material** PVC, Teflon, Silicone, Low halogen, Fiberglass, etc
- Stripping length** 3 - 45 mm
- Conductor cross-sections** 0.1 - 5 mm² [AWG 26 - 10]
- Power supply** AC 110V - 220V ± 10%, 50 / 60 Hz
- Air supply** 0.4 - 0.6 MPa [clean and dry air]
- Dimensions** L 320 x W 180 x H 170 mm
- Weight** 12 KG

IE-CS09

Automatic Wire Cutting Stripping and Twisting Machine



Features

- Single wire stripping and twisting
- High-speed up to 7000 pcs/h with stripping and twisting
- Fully programmable model, automated length calibration

Technical Data

- Function** Single wire, Wire measuring, Cut into length, Full stripping, Partial stripping, Twist force
- Raw material** PVC, Teflon, Silicone, Low halogen, Fiberglass, etc / **Capacity** 2 wires, 0.1 - 3 mm² [approx 3 mm O.D.]
- Cutting length accuracy** 0.1 - 999999 mm / **Cutting length accuracy** 0.002 x L
- Production rate** 10000 pcs/h by 100mm wire length [twist OFF]
7000 pcs/h by 100mm wire length [twist ON]
- Display** 4.3" color touchscreen, English / Chinese [other languages on request]
- Power supply** AC 110V - 220V ± 10%, 50 / 60 Hz / **Air supply** 0.4 - 0.7 MPa (clean and dry air)
- Dimensions** L 460 x W 700 x H 350 mm / **Weight** 42KG

IE-CS14

Multicore Flat Cable Cutting Stripping and Twisting Machine



Features

- Power cable stripping and twisting
- High-speed up to 1000 pcs/h with stripping double layers
- Flat multi-conductor cable up to 7 mm in width

Technical Data

Function Flat multicore cable, Wire measuring, Cut into length, Full stripping, Partial stripping, Outer jacket stripping, Inner core stripping, Wire twisting, Twist force	
Raw material PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	Cable size 2 - 7 mm in width
Cutting length accuracy 0.002 x L	Cutting length (L) 0.1 - 999999 mm
Outer jacket stripping length Leading (right) side: 80 mm [partial stripping] Trailing (left) side: 50 mm [partial stripping]	
Inner core stripping length 30 mm at dual-ends	Production rate 1000 pcs/h by 100mm wire length
Compatible peripherals Cable despooler and prefeeder	Air supply 0.4 - 0.7 MPa (clean and dry air)
Power supply AC 110V - 220V ± 10%, 50 / 60 Hz	Dimensions L 460 x W 780 x H 350 mm.47KG

IE-CS10A

6mm² Automatic Wire Stripping and Bending Machine



Features

- Fully programmable wire bending machine
- No damage to insulation and conductor
- Smooth bending to ensure the conductive effect

Technical Data

Function BV wire, Wire end stripping, Wire bending, Cut depth, Horizontal bending, 30°-90°, Data library	
Conductor cross-sections 0.5 - 6 mm ² [AWG 20 - 9]	Cutting length (L) 0.1 - 99999 mm
Stripping length Max 50 mm	Bending numbers 16
Bending degree 30° - 90°	Data library 100 programs
Power supply AC 110V - 220V ± 10%, 50 / 60 Hz	Air supply 0.4 - 0.7 MPa [clean and dry air]
Dimensions L 460 x W 500 x H 440 mm	Weight 45 KG

IE-CS10B

16mm² BV Cable Cutting Stripping and Bending Machine



Features

- Fully programmable wire bending machine
- 7" touchscreen, user-friendly interface
- Cable range up to 16 mm²

Technical Data

Function Wire end stripping, Wire bending, Cut depth, Horizontal bending, 30°-90°, Data library			
Conductor cross-sections	0.5 - 16 mm ² [AWG 20 - 9]	/	Cutting length (L) 0.1 - 99999 mm
Stripping length	Max 50 mm	/	Bending numbers 16
Bending degree	30° - 90°	/	Data library 100 programs
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	/	Air supply 0.4 - 0.7 MPa (clean and dry air)
Dimensions	L 510 x W 570 x H 450 mm	/	Weight 55 KG

IE-CS11B

25mm² Servo Motorized Wire Cutting Stripping Bending Machine



Features

- Servo motorized special machine for processing electric wires in distribution cabinets, allows wire cutting, stripping, and bending, fully programmable

Technical Data

Function Wire end stripping, Wire bending, Cut depth, Horizontal bending, 30°-90°, Data library			
Conductor cross-sections	4 - 25 mm ² [AWG 20 - 9]	/	Cutting length (L) 0.1 - 99999 mm
Stripping length	Max 50 mm	/	Bending numbers 16
Bending degree	30° - 90°	/	Data library 100 programs
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	/	Air supply 0.4 - 0.7 MPa (clean and dry air)
Dimensions	L 780 x W 650 x H 530 mm	/	Weight 90 KG

IE-CS06Z

2 Cores Twin Flat Cable Split Cut Strip Machine



Features

- 2 core twin flat cable, zipcord. Precise separation causes no damage to cable
- User-friendly English interface. Fully programmable, saves 100 programs
- 6 rollers driven by high torque hybrid step motors

Technical Data

Function	Zipcord, Wire measuring and slitting, Cut length, Full stripping, Partial stripping, Mid-stripping, Cut depth, Wire run-out sensor, Length correction		
Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass, etc		
Stripping length	Front (right) side: 150 mm [partial stripping] Rear (left) side: 70 mm [partial stripping]		
Display	4.3" color touchscreen, English / Chinese [other languages on request]		
Compatible peripherals	Cable prefeeding unit, robot arm, cable stacker		
Cutting length (L)	0.1 - 999999 mm	/	Cutting length accuracy 0.002 x L
Production rate	2500 pcs/h by 100mm wire length	/	Data library 0.002 x L
Cable feeding	6 rollers	/	Dimensions L 560 x W 470 x H 370 mm. 45KG

IE-CS12

Automatic Flat Ribbon Cable Slitting and Stripping Machine



Features

- Flat cable, ribbon cable dedicated machine
- 20mm in width, 30mm stripping length at dual-end
- Slitting length can be adjusted simply and quickly

Technical Data

Function	Ribbon cable, Cable measuring, Cut length, Slitting length, Full stripping, Partial stripping, Cut depth, cutting length correction		
Cable width	Max 20 mm	/	Cutting length (L) 0.1 - 999999 mm
Cutting length accuracy	0.002 x L	/	Stripping length 30 mm
Production rate	3000 - 5000 pcs/h	/	Data library 100 programs
Cable feeding	6 rollers		
Compatible peripherals	Cable prefeeding machine, robot arm, cable collector		
Display	4.3" color touchscreen, English / Chinese [other languages on request]		
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	/	Air supply 0.4 - 0.7 MPa (clean and dry air)
Dimensions	L 560 x W 470 x H 370 mm	/	Weight 38KG

Semi-auto Crimping Machine

InterElcom offers solutions for all your crimping needs. From universal pneumatic crimping machines, electric crimping machines, stripping and crimping machine to programmable cutting, stripping and crimping machines. Crimp quality assurance equipment like CFM is installable and optional.



APPLICATION

Bootlace Ferrule



Insulated Chain Terminal



Loose Piece Non-insulated Terminal



Copper Lug Ring Terminal



Deutsche Solid Contact



Side-feed Terminal



Insulated Loose Piece Terminal



Fully Insulated Terminal



All Kinds of Reel Crimp Terminal



Flag Terminal



Splice Terminal



Rear-feed Terminal



IE-2T CASTING Series

Semi-automatic Terminal Crimping Machine



Features

- Robust cast body, variable-frequency drive
- Apply to all OTP type crimpapplicators
- Easy to change applicator, Increased productivity

Technical Data

Crimping force	20 KN [30 / 40 KN on request]
Stroke	30 MM
Rated power	750 W [1100 W / 1500 W]
OEM	Yes
Activation	Foot pedal
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz
Dimensions	L 350 x W 300 x H 650 mm
Weight	65 KG

IE-2T 40MM Series

40MM Stroke Europe Type Crimping Machine



Features

- 40mm press stroke, 30/40/60/80/100/120kN optional
- Economically priced, simple operation
- Apply to most European type applicators

Technical Data

Crimping force	20 KN [30 / 40 / 60 / 80 / 100 / 120 KN on request]
Stroke	40 MM
Rated power	750 W [1100 W - 3600 W]
OEM	Yes
Activation	Foot pedal
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz
Dimensions	L 310 x W 260 x H 640 mm
Weight	45 KG

IE-2T ECO Series

Semi-automatic Terminal Crimping Machines



Features

- 15/30/40/60/80/100/120kN optional
- Simple operation, Easy to change applicator
- 30MM stroke, economic solutions for a variety of crimping needs

Technical Data

Crimping force	20 KN [15 / 30 / 40 / 60 / 80 / 100 / 120 KN on request]
Stroke	30 MM
Rated power	750 W
OEM	Yes
Activation	Foot pedal
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz
Dimensions	L 460 x W 300 x H 650 mm
Weight	45 KG

IE-2TS

Servo Motorized Semi-auto Crimping Machine



Features

- Fully programmable via 4.3" color touchscreen
- Side-feed / end-feed crimp applicator
- Detect crimping height, sequence crimping

Technical Data

Crimping force	20 KN [30 - 500 KN on request]
Stroke	30 MM [40 MM on request]
Rated power	750 W
OEM	Yes
Activation	Foot pedal
Power supply	AC 110V - 22 V ± 10%, 50 / 60 Hz
Dimensions	L 380 x W 380 x H 800 mm
Weight	65 KG

IE-2TE

Flat Ribbon Cable Crimping Machine



Features

- Fully programmable, 7" color touchscreen
- Max 28mm ribbon cable width
- High precision side-feed crimp applicator
- Simple operation, Increased productivity

Technical Data

Cable range	Max 28mm in width
Crimping force	20 KN
Stroke	30 MM
Rated power	1 KW
OEM	Yes
Activation	Foot pedal
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz
Dimensions	L 700 x W 600 x H 830 mm
Weight	120 KG

IE-3TP

NEW! Deutsch Solid Contacts Electric Crimping Machine



Features

- Motorized model, no need compressed air
- Fully programmable, adjust crimp height via HMI
- Data library saves 10 programs

Technical Data

Crimping force	30 KN
Rated Power	500 W
Wire range	0.1 - 4mm ²
Terminal Length	5 - 30mm
Crimp Increment	0.1 mm
Terminal O.D.	1.5 - 6 mm
Wall Thickness	0.7mm
Data Library	10 programs
OEM	Yes
Activation	Foot pedal
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz
Dimensions	L 330 x W 350 x H 240 mm, 25KG

IE-20T

Servo Motorized Hexagon Edge Cable Crimping Machine (120mm²)



Features

- No crimp dies set change needs, adjust crimp height via touch screen
- Max 120mm² tubular terminal, 200KN (20 tons) crimping force
- 7" color touch screen, Data library saves 16 programs

Technical Data

Cable range	10 - 120 mm ² [Min AWG 10]
Crimping force	200 KN
Crimping length	12.5 mm [other lengths on request]
Stroke	32 MM
Rated power	2300 W
OEM	Yes
Activation	Foot pedal
Power supply	AC 110V - 220 V ± 10%, 50 / 60 Hz
Dimensions	L 500 x W 450 x H 480 mm
Weight	120 KG

IE-30T

240mm² Heavy-duty Terminal Crimping Press



Features

- 10 - 240mm² cable lug, 300KN crimping force
- Fully programmable machine, 7" color touch screen
- Adjust crimp height via HMI, hexagonal crimping applicator

Technical Data

Function	Tubular lug, Hexagon crimping, Crimp height adjustment via screen, Data library
Cable range	10 - 240 mm ² [Min AWG 10]
Crimping force	300 KN
Crimping length	12.5 mm [other lengths on request]
Stroke	35 MM
Rated power	3200 W
OEM	Yes
Activation	Foot pedal
Power supply	3Phases, 380V, 50Hz
Dimensions	L 450 x W 450 x H 850 mm
Weight	170 KG

IE-320C
16mm² Electric Crimping Machine



Features
Insulated terminal, non-insulated terminal, flag terminal
Fast change dies set, crimp counter

Technical Data

Function	Insulated terminal, non-insulated terminal, flag terminal, fast change dies set, crimp counter
Cable range	Insulated end sleeve: 16 mm ² Non-insulated terminal: 6 mm ²
Crimping force	12.7 KN
Crimp dies sets	7 sets
Rated power	90 W
OEM	Yes
Activation	Foot pedal
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz
Dimensions	L 325 x W 265 x H 150 mm
Weight	12 KG

IE-320D
Portable Electric Crimping Loose Piece Machine



Features

- Electric crimper, 15KN crimping force, Cycle time 1.5 seconds
- 4 sets of crimp die sets, fast crimp die sets changeover
- 16 mm² boot lace ferrule, 10 mm² non-insulated terminal

Technical Data

Cable range	Bootlace ferrule: 16 mm ² Uninsulated terminal: 10 mm ²
Crimping force	15 KN
Crimp dies sets	4 sets
OEM	Yes
Activation	Foot pedal
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz
Dimensions	L 150 x W 180 x H 330 mm
Weight	9.5 KG

IE-CM01
Loose-piece Connector Crimping Machine



Features

- Customized semi-automatic crimping machine
- Crimping force is usually 2 tons, 4 tons is also available
- Loose piece terminal transferred by vibration plate and guide rail
- With a vibration bowl, it covers a wide range of loose piece terminals
- The vibration bowl and guide rail are all customized by terminal type
- Ideal and economical solution to reduce crimping cost, and achieve semi-automation

IE-320

Classic Pneumatic Terminal Crimping Machine



Features

- Pneumatic crimping machine
- 13.5KN crimping force, Dozens of die sets for selection
- Fast crimp die sets changeover

Technical Data

Function	Open barrel, closed barrel, loose terminal, fast change die sets
Cable range	Bootlace ferrule: 35 mm ² Tubular terminal: 10 mm ²
Crimping force	13.5 KN
Crimp dies sets	4 sets
OEM	Yes
Activation	Foot pedal
Air supply	0.4 - 0.7 MPa (clean and dry air)
Dimensions	L 260 x W 120 x H 140 mm
Weight	5 KG

IE-320A

NEW! Portable Ferrule/Terminal Crimping Machine



Features

- Pneumatic crimping machine
- 13.5KN crimping force, Dozens of die sets for selection
- Fast crimp die sets changeover

Technical Data

Function	Open barrel, closed barrel, loose terminal, fast change die sets
Cable range	Bootlace ferrule: 35 mm ² Tubular terminal: 10 mm ²
Crimping force	13.5 KN
Crimp dies sets	4 sets
OEM	Yes
Activation	Foot pedal
Air supply	0.4 - 0.7 MPa (clean and dry air)
Dimensions	L 260 x W 120 x H 140 mm
Weight	5 KG

IE-320E

Portable Pneumatic Type Terminal Crimping Machine



Features

- Pneumatic crimping machine, 13KN crimping force
- Dozens of die sets for selection, Fast crimp die sets changeover
- 35 mm² bootlace ferrule; 10 mm² tubular terminal

Technical Data

Cable range	Bootlace ferrule: 35 mm ² Tubular terminal: 10 mm ²
Crimping force	13 KN
Crimp dies sets	4 sets
Air regulator	Yes
OEM	Yes
Activation	Foot pedal
Air supply	0.4 - 1.0 MPa (clean and dry air)
Dimensions	L 230 x W 187 x H 100 mm
Weight	5.5 KG

IE-320F

Pneumatic Terminal Crimping Machine



Features

- Dual-action cylinder, 20KN crimping force
- 4 sets of the crimp die sets, dozens of die sets for selection
- 35 mm² insulated end sleeve; 10 mm² copper tube lug

Technical Data

Cable range	Insulated end sleeve: 35 mm ² Copper tube lug: 10 mm ²
Crimping force	20 KN
Crimp dies sets	4 sets
OEM	Yes
Activation	Foot pedal
Air supply	0.4 - 0.8 MPa (clean and dry air)
Dimensions	L 286 x W 125 x H 165 mm
Weight	6 KG

IE-320F4

Bootlace Ferrule 4 Sided Crimping Machine



Features

- Loose piece ferrule, 13KN crimping force
- Square profile crimping, 10 mm² insulated ferrule

Technical Data

Function	Loose insulated end sleeve, square profile crimping
Capacity	10 mm ²
Crimping force	13 KN
OEM	Yes
Activation	Foot pedal
Air supply	0.3 - 0.8 MPa (clean and dry air)
Dimensions	L 260 x W 120 x H 150 mm
Weight	5 KG

IE-320S

Pneumatic Insulated Ferrule Crimping Machine



Features

- 13KN crimping force, Square / hexagonal crimp with ridges
- 10 mm² loose piece insulated ferrule
- Fixable onto work table

Technical Data

Function	Loose insulated end sleeve, square profile crimping
Capacity	10 mm ²
Crimping force	13 KN
Locator	3 pcs
Air regulator	Yes
OEM	Yes
Activation	Foot pedal
Air supply	0.3 - 0.8 MPa (clean and dry air)
Dimensions	L 151 x W 100 x H 150 mm
Weight	4 KG

IE-320F6

Insulated End Sleeve Hexagonal Crimping Machine



Features

- Loose piece ferrule, Hexagonal crimping file
- 13KN crimping force, 2 - 10 mm² insulated ferrule
- Reliable electrical connection

Technical Data

Function	Loose insulated end sleeve, hexagonal profile crimping
Capacity	10 mm ²
Crimping force	13 KN
OEM	Yes
Activation	Foot pedal
Air supply	0.5 - 0.8 MPa (clean and dry air)
Dimensions	L 260 x W 120 x H 150 mm
Weight	5 KG

IE-324

Flat Ribbon Cable / IDC Connector Crimping Machine



Features

- Pneumatic IDC crimper, automatic crimping
- Ranging from 8 - 64P / 128P, increased productivity
- Bakelite base plate, 8025 powerful cylinder

Technical Data

Function	8 - 64P / 128P IDC connector, start trigger, automatic crimping
Crimping force	20 KN
Air regulator	Yes
OEM	Yes
Activation	Micro switch
Air supply	0.6 - 0.8 MPa (clean and dry air)
Dimensions	L 250 x W 200 x H 330 mm
Weight	14 KG

IE-320G

25mm² Pneumatic Terminal Crimping Machine



Features

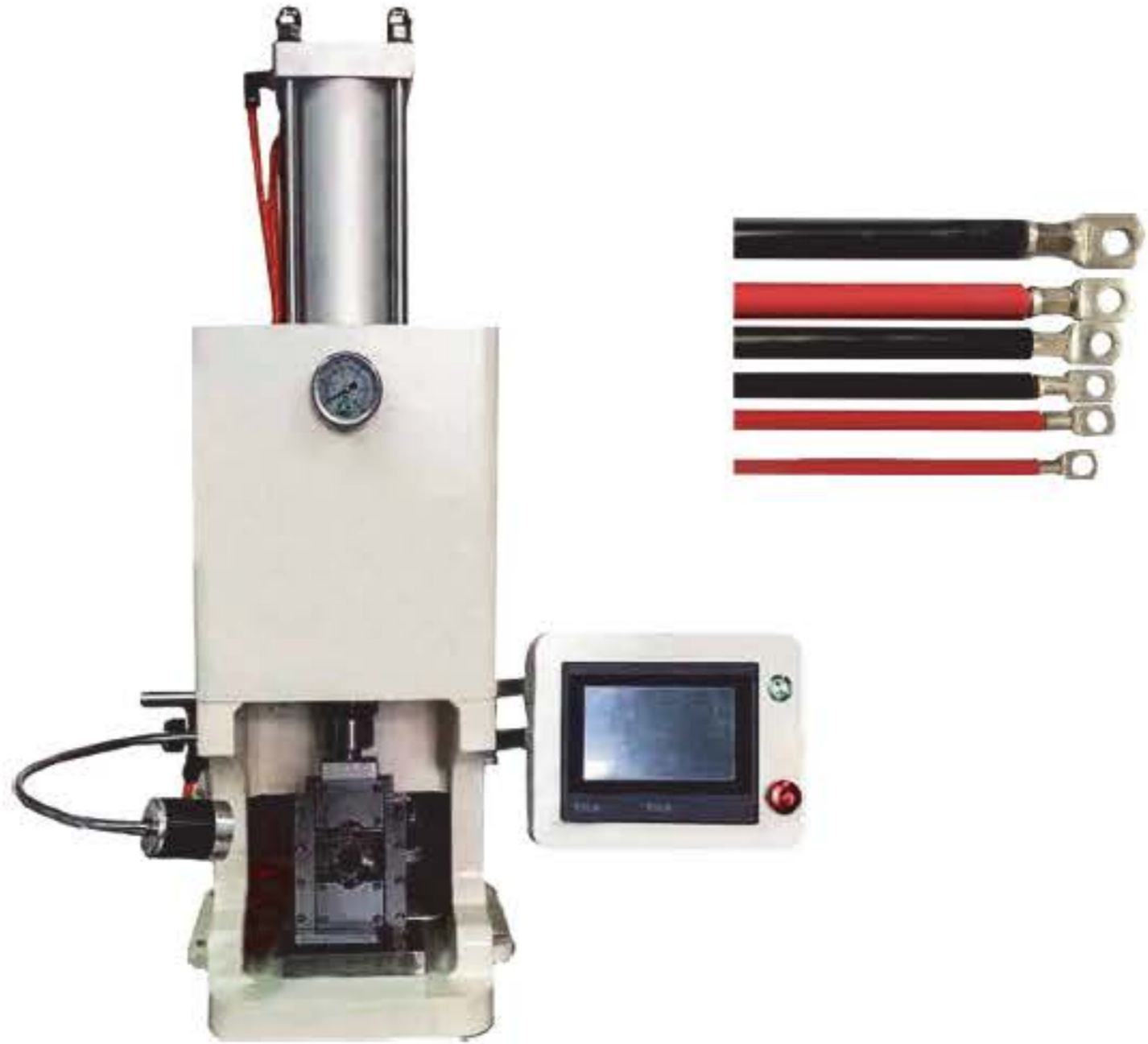
- Pneumatic crimping machine, 25KN crimping force
- 4 sets of the crimp die sets, fast crimp die sets changeover
- 35 mm² bootlace ferrule; 16 mm² uninsulated terminal

Technical Data

Cable range	Bootlace ferrule: 35 mm ² Uninsulated terminal: 16 mm ²
Crimping force	25 KN
Crimp dies sets	4 sets
OEM	Yes
Activation	Foot pedal
Air supply	0.4 - 0.7 MPa (clean and dry air)
Dimensions	L 275 x W 128 x H 145 mm
Weight	7 KG

IE-10T

Uninsulated Cable Lug Hexagonal Crimping Machine



Features

- 100KN (10 tons) crimping force, max 70mm² uninsulated tubular terminal
- Hexagonal profile crimping, 4th generation hexagonal applicator
- Fully programmable machine, adjust crimp height via touch screen
- Data library saves 12 programs, no crimp dies set change needs

Technical Data

Function	Uninsulated tubular terminal, Hexagonal crimping, Crimp height adjustment via HMI, Data library,	
Capacity	10 - 70 mm ² [Min AWG 10]	Crimping force 100 KN
Crimping length	12.5 mm [other lengths on request]	Crimp height accuracy 0.03 mm
OEM	Yes	Activation Foot pedal / HMI
Rated power	100 W	Power supply AC 110V - 220 V ± 10%, 50 / 60 Hz
Air supply	0.5 - 0.8 MPa	Dimensions L 310 x W 370 x H 920 mm
Weight	150 KG	

IE-320H

Heavy-duty Copper Tube Lug Crimping Machine



Features

- Professional lug crimping machine
- 25KN crimping force, 50mm² SC/ RNB cable lug
- 12 sets of the crimp die sets, hexagon / Indent crimping

Technical Data

Capacity	50 mm ²
Crimping force	25 KN
Crimp dies sets	12 sets
Air regulator	Yes
OEM	Yes
Activation	Foot pedal
Air supply	0.6 - 1.0 MPa (clean and dry air)
Dimensions	L 275 x W 128 x H 145 mm
Weight	7 KG

IE-F1

Wire Stripping Twisting & Ferrule Crimping Machine



Features

- Ideal electro-pneumatic controlled strip & crimp machine, cycle time 2.5 seconds
- Wire stripping, conductor twisting, ferrule crimping 3 in 1
- Loose piece tubular bootlace ferrules in different lengths
- Fast exchanging a few parts for different cross-sections

Technical Data

Conductor cross-section	0.5, 0.75, 1.0, 1.5 / 2.5, 4.0 mm ² [changing vibrato bowl]		
Stripping length	Max 17 mm	/	Crimping shape Quadrilateral [imitating square]
Crimping length	6 - 12 mm	/	Cycle time 2.5 seconds
Display	4.3" color touchscreen, English / Chinese [other languages on request]		
Customize logo	Yes	/	Data library 8 programs
Air supply	0.6 - 0.8 MPa (clean and dry air)	/	Power supply AC 110V - 220V ± 10%, 50 / 60 Hz
Dimensions	L 350 x W 450 x H 430 mm	/	Weight 50 KG

IE-F3

0.35 - 6mm² Ferrule Stripping Crimping Machine



Features

- Loose piece tubular bootlace ferrules max length 12 mm
- Insulated end sleeves ranging from 0.35 to 6.0 mm²
- Robust construction, reliable operation, industrial quality
- Deutsch solid contact can be crimped

Technical Data

Conductor cross-section	0.35, 0.5, 0.75, 1.0, 1.5, 2.5, 4.0, 6.0 mm ² [changing vibrato bowl]		
Stripping length	Inner wire: Max 15 mm	Outer sheath of multicore cable: Min 40 mm	
Crimping shape	Quadrilateral / Hexagonal / [Customizable]	/	Crimping length 6 - 12 mm
Cycle time	2.5 seconds, 1000 - 1300 pcs / hr	/	Customize logo Yes
Display	4.3" color touchscreen, English / Chinese [other languages on request]		
Data library	100 programs	/	Rated power 400 W
Air supply	0.6 - 0.8 MPa (clean and dry air)	/	Power supply AC 110V - 220V ± 10%, 50 / 60 Hz
Dimensions	L 430 x W 505 x H 425 mm	/	Weight 68 KG

IE-2TC

Automatic Side/Horizontal Feed Wire Stripping and Crimping Machine

- Features**
- Effective solution for ultra-fine wires
 - Specialy compatible with multi-core cable

Technical Data

Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass, etc
Crimp force	1.5 tons [Customizable]
Conductor cross-sections	0.03 - 0.75 mm ² [AWG 32 - 18] [Customizable]
Stripping length	1 - 10 mm
Stroke	30 mm
Rated power	450 W
Power supply	AC 110V - 220 V ± 10%, 50 / 60 Hz
Air supply	0.3 - 0.6 MPa (clean and dry air)
Dimensions	L 600 x W 400 x H 850 mm
Weight	68 KG



IE-2TD

Automatic Side-feed Type Wire Stripper Crimper

- Features**
- Side-feed terminal
 - Effective solution for ultra-fine wires
 - PVC, Teflon, Silicone, Low halogen, Fiberglass cables

Technical Data

Crimp force	1.5 tons [Customizable]
Conductor cross-sections	0.03 - 0.75 mm ² [AWG 32 - 18] [Customizable]
Stripping length	1 - 10 mm
Stroke	30 mm
Rated power	450 W
Power supply	AC 110V - 220 V ± 10%, 50 / 60 Hz
Air supply	0.3 - 0.6 MPa (clean and dry air)
Dimensions	L 600 x W 400 x H 1100 mm
Weight	73 KG



IE-2TC END

Automatic Rear Feed Strip and Crimp Machine

- Features**
- Vertical/End feed terminal
 - Shark teeth / 187 / 250 / O ring / Flat terminal
 - 3 tons crimping force

Technical Data

Crimp force	3 tons
Conductor cross-sections	0.03 - 2 mm ² [Customizable]
Stripping length	1 - 8 mm
Cutting accuracy	0.05 - 1 mm
Position accuracy	0.05 - 1 mm
Stroke	50 mm
Power supply	AC 110V - 220 V ± 10%, 50 / 60 Hz
Air supply	0.5 - 0.6 MPa (clean and dry air)
Dimensions	L 460 x W 520 x H 1100 mm
Weight	105 KG



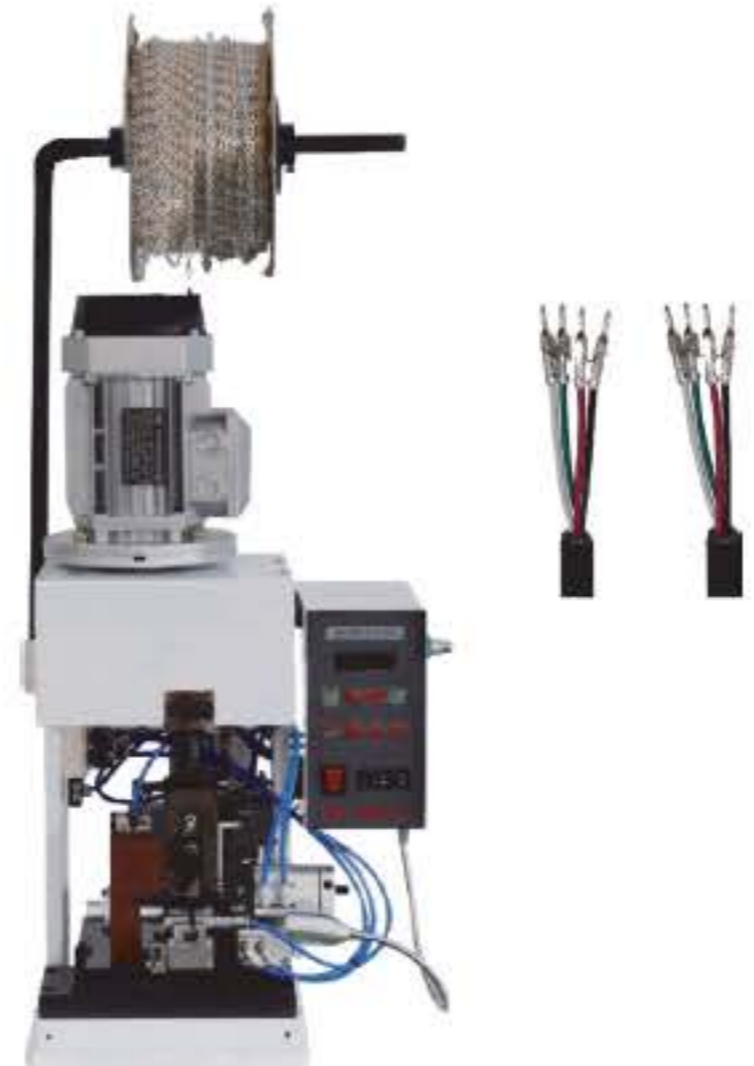
IE-2TD END

End-feed Wire Stripping & Crimping Machine

- Features**
- Shark teeth / 187 / 250 / O ring / Flat terminal
 - 3 tons crimping force. Wire range AWG 32 - 14 [2mm²]
 - PVC, Teflon, Silicone, Low halogen, Fiberglass cables

Technical Data

Crimp force	3 tons
Conductor Cross-sections	0.03 - 2 mm ² [Customizable]
Stripping length	1 - 8 mm
Cutting accuracy	0.05 - 1 mm
Position accuracy	0.05 - 1 mm
Stroke	50 mm
Power supply	AC 110V - 220 V ± 10%, 50 / 60 Hz
Air supply	0.5 - 0.6 MPa (clean and dry air)
Dimensions	L 450 x W 500 x H 1000 mm
Weight	100 KG



IE-2TM

Multicore Cable Stripping and Crimping Machine

Features

- Round cable: strip and crimp inner cores
- Flat cable: strip outer jacket & inner cores, crimp terminal
- PVC, Teflon, Silicone, Low halogen, Fiberglass cables

Technical Data

Conductor Cross-sections	0.05 - 1.5 mm ² [AWG 30 - 16]
Crimp force	2 tons
Stroke	30 mm
FFC	On request
Rated power	750 W
Power supply	AC 110V- 220 V ± 10%, 50 / 60 Hz
Air supply	0.5 - 0.8 MPa (clean and dry air)
Dimensions	L 640 x W 500 x H 1400 mm
Weight	110KG



IE-2TP

NEW! Multiconductor Cable Stripping and Crimping Machine



IE-2TN

Multiconductor Sheathed Cable Strip and Crimp Machine

Features

- Side-feed terminal, 2 tons crimp force, high-precision crimping applicator
- Wire range 0.2 - 1.5 mm², servo-motorized wire transfer and stripper
- PVC, Teflon, Silicone, Low halogen, Fiberglass cables

Technical Data

Conductor Cross-sections	0.2 - 1.5 mm ²
Crimp force	2 tons
Stroke	30 mm
Sheath stripping length	30 - 60 mm
Inner cores numbers	2 - 15 cores [depends on wire size]
Product rate	700 - 1000 pcs/hr
Rated power	1200 W
Power supply	AC 110V- 220 V ± 10%, 50 / 60 Hz
Air supply	0.5 - 0.8 MPa (clean and dry air)
Dimensions	L 750 x W 640 x H 1400 mm. 255 KG



Features

- Shortest outer jacket stripping length 13.5mm
- Side- / End-feed terminals, 2 tons crimp force, high-precision crimping applicator
- Wire diameter 0.6 to 2.5 mm, servo-motorized wire transfer and stripper

Technical Data

Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	
Conductor cross-sections	0.6 - 2.5 mm	Crimp force 2 tons
Stroke	30 mm	Product rate 700 - 1000 pcs/hr
Sheath stripping length	2 - 4 cores: minimum 13.5 mm / 5 - 15 cores: minimum 25 mm	
Inner cores numbers	2 - 15 cores [Over 25 cores is customizable]	
CFM	Optional	Rated power 1500 W
Power supply	AC 110V - 220 V ± 10%, 50 / 60 Hz	Air supply 0.4 - 0.6 MPa (clean and dry air)
Dimensions	L 850 x W 550 x H 1350 mm	Weight 150 KG

IE-2TA

Electric Copper Tape Splicing Machine [motorized feeding]



Features

- Motorized feeding splice band, 30 KN crimping force
- Various interchangeable toolsets, apply to various splice band material
- Various applications all with a strong connection

Technical Data

Spliceband 2 / 4 / 6 / 8 MM in width, 0.3 / 0.4 MM in thickness			
Crimping force	30 KN	/	Stroke 28 MM
Rated power	750 W	/	OEM Yes
Activation	Foot pedal	/	Power supply AC 110V - 220V, 50 / 60 Hz
Dimensions	L 280 x W 380 x H 470 mm	/	Weight 57KG

IE-321

RJ45 Lan Cable Crimping Machine



Features

- Portable crimping machine
- Registered jack, shield plug, 2 - 10 P
- Replace manual crimper
- Strong connection

Technical Data

Crimp die sets	2 / 4 / 6 / 8 / 10 P
Crimping force	200 KG
Rated power	120 W
Shield plug	Customizable
Activation	Foot pedal
Power supply	AC 110V - 220V, 50 / 60 Hz
Dimensions	L 417 x W 216 x H 330 mm
Weight	15 KG

Semi-auto Wire Stripping Machine

IE's high performance semi-auto wire stripping machines accurately process single conductor wire, multiconductor cable, shielded cable, coax cable, flat ribbon cable, glass optical fiber (GOF) cable, and plastic optical fiber (POF) cable. Highly versatile and productive equipment with user-friendly operation.



IE-S01 Series

Pneumatic Wire Stripping Twisting Machine



Features

- Entry-level pneumatic strippers, ultra-economic
- Easy use, low maintenance, space-saving
- Wires up to 4mm². Twisting models are available
- Flexible machine, expandable for special application

Technical Data

Model	IE-S01	/	IE-S01B	/	IE-S01N	/	IE-01BN
Function	Stripping, End cutting			/	Stripping, End Cutting, Twisting		
Wire range	AWG 32 - 16	/	AWG 32 - 14	/	AWG 32 - 18	/	AWG 32 - 14
Strip length	25mm						
Air supply	0.3 - 0.7 MPa (clean and dry air)						
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz						
Dimensions	330x190x270mm	/	330x240x330mm	/	330x240x290mm	/	330x400x345mm
Weight	12KG	/	15KG	/	13KG	/	16KG

IE-S02 / S03 / S06 / S07 / S08

Pneumatic Cable Stripping Machine



Features

Pneumatic strippers, various models. Multicore cable, single wire
 Wire up to 50mm, stripping length up to 600mm. The longer stripping length is customizable
 Powerful, robust, cheap

Technical Data

Model	IE-S02	IE-S03	IE-S06	IE-S07	IE-S08
Wire diameter	0.3 - 6mm	0.3 - 10 mm	0.3 - 15mm	4 - 30mm	0.3 - 15mm
Strip length	3 - 50mm	3 - 100mm	3 - 150mm	4 - 150mm	4 - 300mm
Air supply	0.3 - 0.7 MPa		0.5 - 0.8 MPa / 0.3 - 0.7 MPa		
Power supply	AC 110V - 220 V, 50/60Hz				
Dimensions	360x370x235mm	470x420x270mm	580x400x310mm	690x460x345mm	930x450x415mm
Weight	17 KG	24 KG	30 KG	55 KG	60 KG

IE-504

Servo Motorized Power Cord Cable Cutting Stripping Machine



Features

- Servo motorized, fully programmable, compact design, space-saving
- Process 4 wires, cut into same or different lengths, strip the insulation
- Simple operation, 7" color touch-screen
- Adjustable structure, wide range of cables

Technical Data

Function	Inner wire of multicore cable, Wire measuring, Cut into length, Full stripping, Partial stripping, Different stripping length		
Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass, etc		
Cutting length (L)	20 - 290 mm	Capacity	0.5 - 3.0mm ²
Data library	100 programs	Stripping length	5 - 15 mm
Display	7" color touchscreen, English / Chinese [other languages on request]		
Air supply	0.5 - 0.8 MPa (clean and dry air)	Power supply	AC 110V - 220 V ± 10%, 50 / 60 Hz
Weight	50 KG	Dimensions	L 900 x W 500 x H 1360 mm

IE-S05

Pneumatic Wire Stripping Machine



Features

- 0.4 seconds cycle time, wires up to 2mm² [AWG 14], stranded wire, solid wire
- Stripping length up to 20 mm, single wire, glass optical fiber, etc
- Compact, lightweight, space-saving, fully pneumatic driven

Technical Data

Function Full stripping, partial stripping, cut diameter, strip position, pull-off length			
Conductor cross-sections	0.03 - 2.08 mm ² [AWG 32 - 14]	/	Wire diameter Max 3.2 mm
Stripping length	1 - 20 mm	/	Full strip increment 0.5 mm
Partial strip increment	2 mm	/	Cycle time 0.4 S
Air supply	0.55 - 0.8 MPa (clean and dry air)	/	Dimensions L 265 x W 70 x H 135 mm
Weight	2 KG		

IE-S05E

Electric Wire and Cable Stripping Machine



Features

- 0.3 seconds cycle time, wires up to 4mm² [AWG 11]
- Stripping length up to 20 mm
- Compact, lightweight, space-saving, fully electric
- Single wire, glass optical fiber, stranded wire, solid wire

Technical Data

Function Full stripping, partial stripping, cut diameter, strip position, pull-off length			
Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass, etc		
Conductor cross-sections	0.03 - 4 mm ² [AWG 32 - 11]	/	Wire diameter 4 mm
Stripping length	1 - 20 mm	/	Diameter increment 0.01 mm
Cycle time	0.3 S	/	Power supply AC 110V - 220V, 50/60Hz
Dimensions	L 380 x W 85 x H 188 mm	/	Weight 4.5 KG

IE-S05F

Electric Wire Stripping Machine



Features

- Fully programmable via HMI, activated by trigger sensor
- Precise location and cutting depth control
- Set various strip lengths and wire diameters, sequential work
- High-quality V-blade, compatible for different wire diameters

Technical Data

Wire Range	AWG30 - AWG4 (0.04 - 16 mm ²)
Function	Fully strip, partial strip, double- / multi-layer strip, sequence stripping, wire end cutting
Product Rate	1800-2000 pcs/h
Strip Length	1mm-40mm
Increment	0.05mm
Power Supply	AC 110V - 220V, 50/60 Hz
Dimensions	L 500 x W 62 x H 300 mm
Weight	15KG

IE-S35

Semi-auto Pneumatic Cable Stripping Machine



Features

- Wire range 2.0 to 35 mm², Stripping length up to 30mm
- A single set of V-blade for various wires and cables
- Compact design, space-saving, portable, safety cover

Technical Data

Function	Full stripping, partial stripping, no blade change needs
Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass, etc
Conductor cross-sections	2 - 30 mm
Stripping length	2 - 35 mm ² [AWG 2 - 14]
Stroke	30 mm
Air supply	0.5 - 0.8 MPa (clean and dry air)
Dimensions	L 360 x W 290 x H 180 mm
Weight	15 KG

IE-5100/200/300

Heavy Cable End Rotary Stripping Machine



Features

- 3 models for selection, wire & cable up to 50mm O.D
- Stripping length up to 300mm
- 4.3" color touchscreen, fully programmable, English / Chinese [other languages on request]

Technical Data

Conductor cross-sections	IE-S100: 10 - 120 mm ²	/	IE-S200: 10 - 120 mm ²	/	IE-S300: 10 - 240 mm ²
Wire diameter	IE-S100: 10 - 25 mm	/	IE-S200: 10 - 25 mm	/	IE-S300: 10 - 50 mm
Stripping length	IE-S100: 1 - 100 mm	/	IE-S200: 1 - 200 mm	/	IE-S300: 1 - 300 mm
Stripping length tolerance	0.02 mm				
Display	4.3" color touchscreen, English / Chinese [other languages on request]				
Air supply	0.5 - 0.7 MPa (clean and dry air)				
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz				
Dimensions	L 1100-1400 x W 330-360 x H 420 mm				
Weight	80 - 110 KG				

IE-5500 Series

NEW ! Semiautomatic Coaxial Wire Stripping Machine



Features

- High-precision rotary stripping
- Max 10 stripping steps, easily settable via HMI
- Full stripping, partial stripping, multistep stripping
- No mechanical adjustments are required when changing wire sizes

Technical Data

Function	Coaxial cable, single wire, multicore cable, multistep stripping, rotary stripping, full stripping, partial stripping.		
Cable diameter	S500A: 0.5 - 7.5 mm	/	S500B: 1.5 - 15 mm / S500C: 3.5 - 23 mm
Stripping length	S500A: 0.1 - 53 mm	/	S500B: 0.1 - 85 mm / S500C: 0.1 - 200 mm
Cutting depth increment	0.01 mm		
Blades	S500A: 2 pcs	/	S500B: 4 pcs / S500C: 4 pcs
Stripping steps	10		
Production rate	S500A: 700 - 1200 pcs/h	/	S500B: 600 - 700 pcs/h / S500C: 600 - 700 pcs/h
Data library	99 programs		
OEM	Yes		
PC Interface	RS232, Foot pedal		
Display	4.3" color touchscreen, English / Chinese [other languages on request]		
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz		
Dimensions	500A: L 540 x W 230 x H 330 mm / 500B: L 640 x W 260 x H 375 mm / 500C: L 960 x W 285 x H 380 mm		
Weight	30 / 34 / 51 KG		

IE-S600A/5600A+

Rotary Wire Stripper Coaxial Cable Stripping Machine



Features

- High-precision rotary stripping, economic model, high efficiency
- Max 9 stripping steps, easily settable via HMI
- Cable from 0.5 to 7.5mm O.D, strip length up to 48mm
- 4 activate ways: trigger sensor, foot pedal, HMI, start button

Technical Data

Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	
Cable diameter	IE-S600A: 0.5 - 7.5 mm	/ IE-S600A+: 1.9 - 9.5 mm
Stripping length	IE-S600A: 0.1 - 48 mm 0.01 mm	/ IE-S600A+: 0.1 - 65 mm
Cutting depth increment		
Blades	IE-S600A: 2 pcs	/ IE-S600A+: 4 pcs
Stripping steps	9	
Production rate	400 - 600 pcs/h	
Data library	Yes	
OEM	Yes	
Display	4.3" color touchscreen, English / Chinese [other languages on request]	
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz	
Dimensions	L 530 x W 190 x H 330 mm	
Weight	25 KG	

IE-56008

Coaxial Cable Stripping Machine



Features

- 1.5 - 15mm O.D, 85mm strip length, 4 pcs of blades, rotary stripping
- Minimize the force needed for pull-off, Maximize the service life of the blades
- Fully programmable, save programs with name
- Centralizer, no calibration needs after changing blades

Technical Data

Function	Coaxial cable, multistep stripping, rotary stripping, full stripping, partial stripping.		
Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass, etc		
Cable diameter	1.5 - 15 mm	Stripping length	0.1 - 85 mm
Cutting depth increment	0.01 mm	Blades	4 pcs
Stripping steps	9	Production rate	400 - 600 pcs/h
Centralizer	Yes	Data library	Yes
OEM	Yes	Power supply	AC 110V - 220V ± 10%, 50 / 60Hz
Display	4.3" color touchscreen, English / Chinese [other languages on request]		
Dimensions	L 640 x W 230 x H 330 mm	Weight	35 KG

IE-S600C/5600C+

23mm O.D. Heavy-duty Coax Cable Stripping Machine



Features

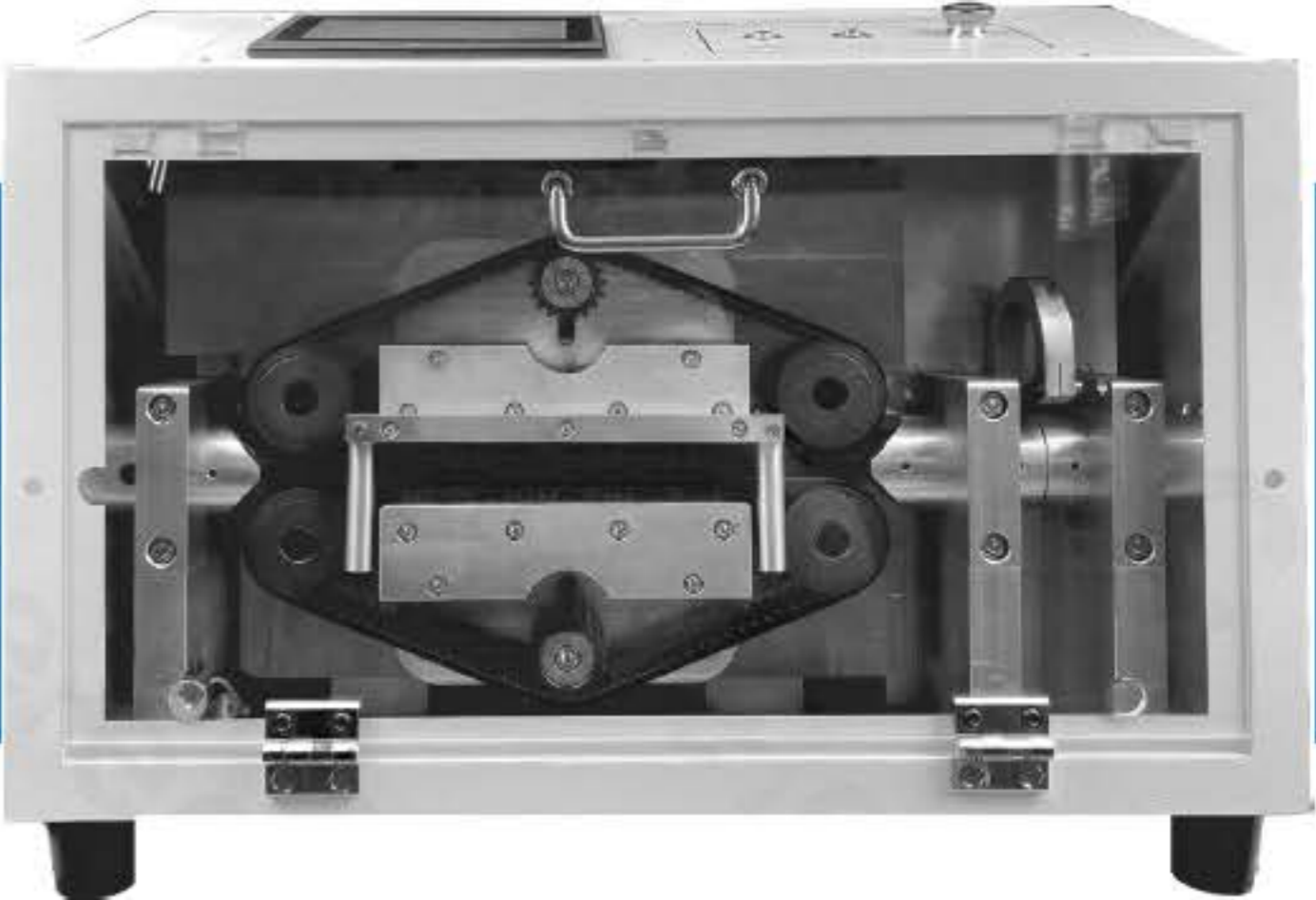
- Heavy-duty coax stripping machine, 2 - 23mm O.D
- 80 / 150 mm strip length, 4 pcs of blades, rotary stripping
- Minimize the force needed for pull-off, Maximize the service life of the blades
- Fully programmable, save programs with name

Technical Data

Raw material	PVC, Teflon, Silicone, Low halogen, Fiberglass, etc	Cable diameter	2 - 23 mm
Stripping length	S600C: 0.1 - 80 mm / S600C+: 0.1 - 150 mm	Blades	4 pcs
Cutting depth increment	0.01 mm	Centralizer	Yes
Stripping steps	9	Data library	Yes
Production rate	S600C: 400 - 600 pcs/h / S600C+: 250 - 500 pcs/h	OEM	Yes
Display	4.3" color touchscreen, English / Chinese [other languages on request]		
Power supply	AC 110V - 220 V ± 10%, 50 / 60 Hz		
Dimensions	S600C: L 640 x W 230 x H 330 mm.36 KG / S600C+: L 850 x W 230 x H 360 mm.36 KG		

Cutting Machine

IE's high-performance automatic cutting machines accurately process a wide variety of wires, cables, tubing and other materials.



APPLICATION

Cable



Corrugated Tube



Fiberglass Sleeve



Heat Shrinkable Tubing



Hot Melt Glue



Labels



Nylon Tube



PET Braided Sleeve



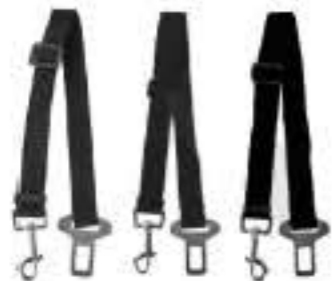
Plastic Zippers



PVC Hose



Safety Belt



Washing Machine Drain Pipe



Features

Versatile electrically driven cutting machine
Cable, wire, heat-shrinkable tubing
Cutting width up to 100mm

Technical Data

Function	Cutting speed, tubing guide, multi-piece cutting
Raw material	PVC, Teflon, Low halogen, Fiberglass, etc
Cut width	100 mm
Cutting length (L)	0.1 - 99999 mm
OEM	Yes
Power supply	AC 110V - 220V + 10 %, 50/60 Hz
Dimensions	L 500 x W 450 x H 450 mm
Weight	34 KG



IE-C01
Electric Cut to Length Machine

Features

- Portable electrically driven cutting machine
- Cable, wire, heat-shrinkable tubing
- Cutting width up to 100mm

Technical Data

Function	Cutting speed, tubing guide, multi-piece cutting
Raw material	PVC, Teflon, Low halogen, Fiber glass, etc
Cut width	100 mm
Cutting length (L)	0.1 - 99999 mm
OEM	Yes
Power supply	AC 110V - 220V + 10 %, 50/60 Hz
Dimensions	L 440 x W 340 x H 390 mm
Weight	24 KG



IE-C01 ECO
Economical Tubing Cutting Machine

IE-C02

Tubing / Hook & Loop Tape Cutting Machine



Features

- Versatile electrically driven cutting machine
- Velcro (hook & loop) tape, Heat shrinkable tubing
- Fast, precise, quiet, user-friendly interface, no need training

Technical Data

Cutting blade	Cold
Raw material	Fiber, PVC, Teflon, Low halogen, Fiberglass, etc
Cut width	100 mm [200 / 300 / 420 / 550 / 650 / 1000 mm are customizable]
Cutting length (L)	0.1 - 5000 mm [50000 mm on request]
Productivity	80 - 120 pcs/min
OEM	Yes
Power supply	AC 110V - 220V + 10 %, 50/60 Hz
Dimensions	L 410 x W 350 x H 300 mm
Weight	22 KG

IE-C02H

Hot Knife Label Cutting Machine



Features

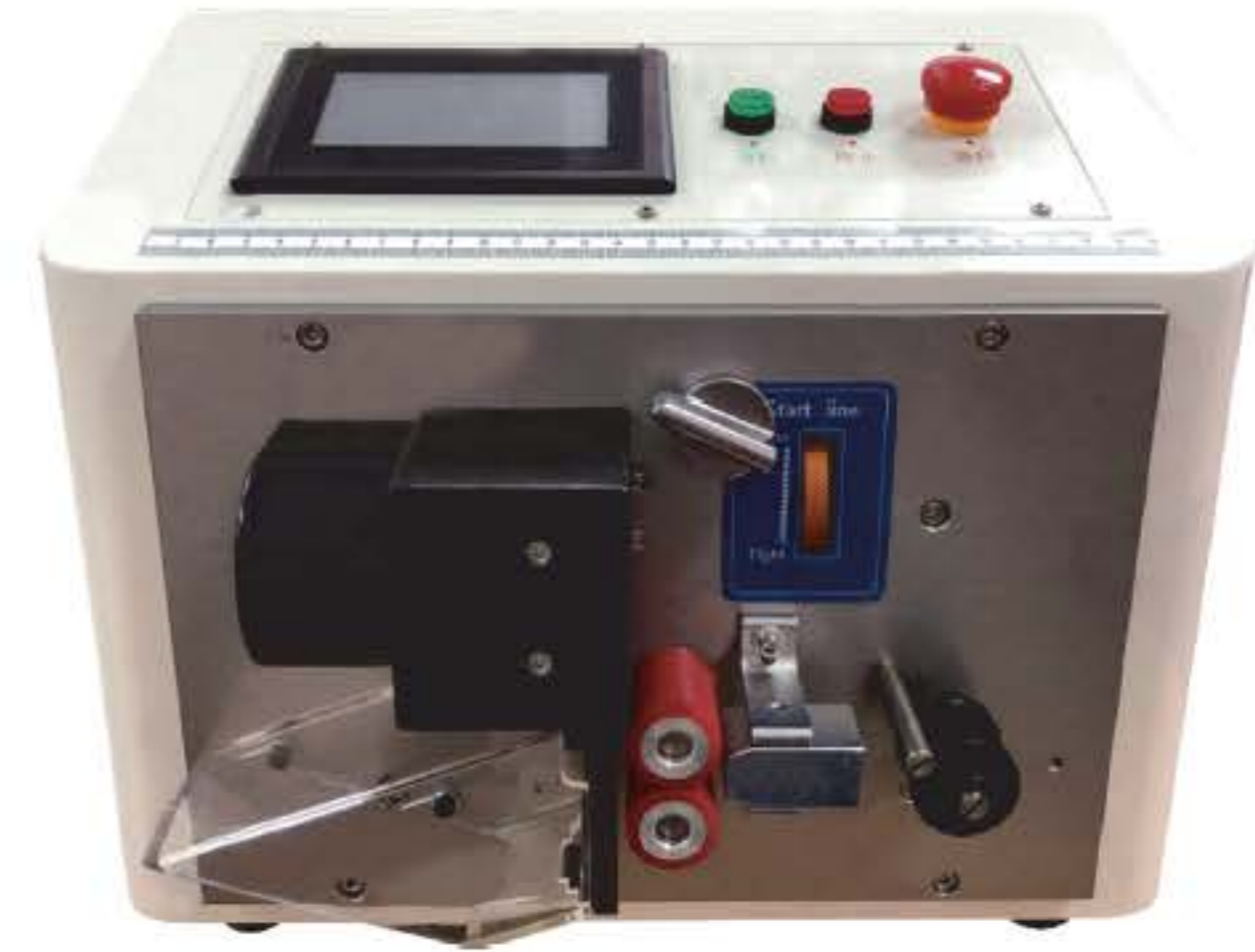
- Hot knife cutting blade, material run-out sensor
- Velcro (hook & loop) tape, heat shrinkable tubing
- Fast, precise, quiet, user-friendly interface

Technical Data

Cutting blade	Hot & Cold
Cut width	100 mm
Cutting length (L)	0.1 - 99999mm
OEM	Yes
Rated power	440 W
Power supply	AC 110V - 220V + 10 %, 50/60 Hz
Dimensions	L 650 x W 415 x H 400 mm
Weight	23 KG

IE-C03

Automatic Heat Shrink Tube Cutting Machine



Features

- 9mm diameter guide tube, high speed, 10000 - 30000 pcs/h
- 4.3" color touchscreen, fully programmable, user-friendly English HMI
- Calibrate cutting length automatically
- Rubber roller, precise feeding and well protect to tube

Technical Data

Function	Cutting speed, calibrate cutting length automatically, batch set
Raw material diameter	8 mm
Cutting length (L)	0.1 - 99999 mm
Cutting length increment	0.1 mm
Cutting length tolerance	0.002 x L
Production rate	10000 - 30000 pcs/h
Data library	100 programs
Power supply	AC 110V - 220V + 10 %, 50/60 Hz
Dimensions	L 360 x W 450 x H 320 mm
Weight	24KG

IE-C04A / IE-C04B

Automatic Cable / Tube Cutting Machine



Features

- Metal and Polyurethane rollers for different material
- Fully programmable, user-friendly English HMI
- Calibrate cutting length automatically
- Subdivision driver, low power consumption, quiet

Technical Data

Model	IE-C04A	/	IE-C04B
Blade	2 pcs	/	1 piece
Raw material	PVC, PA, PE, PTFE, rubber, silicone		
Material O.D.	12 mm		
Cutting length (L)	0.1 - 99999 mm		
Cutting length increment	0.1 mm		
Cutting length tolerance	0.002 x L		
Production rate	5000 - 15000 pcs /h		
Data library	100 programs		
OEM	Yes		
Power supply	AC 110V - 220V + 10 %, 50/60 Hz		
Dimensions	L 460 x W 470 x H 350 mm		
Weight	33 KG		

IE-C05

Automatic Corrugated Pipe Cutting Machine

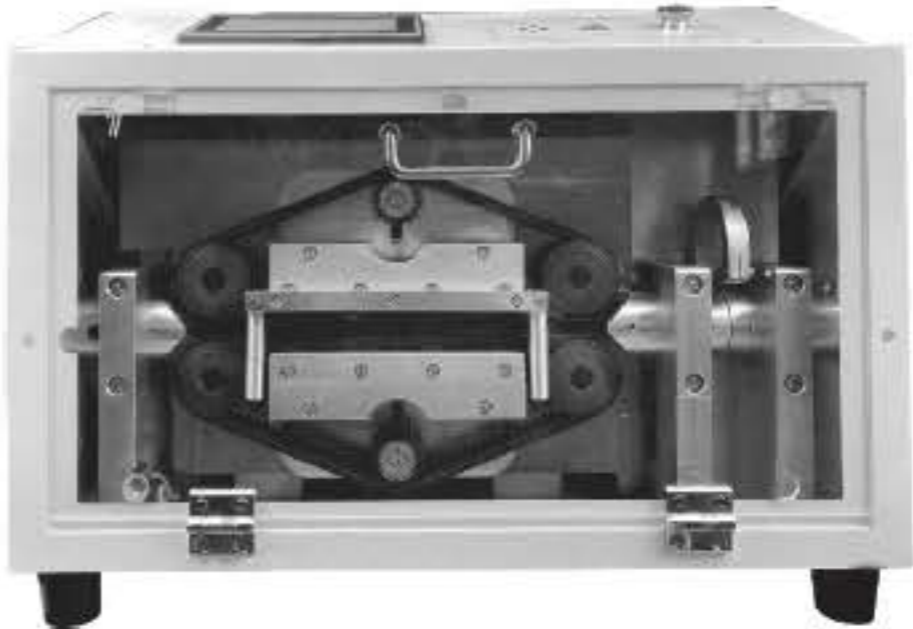


Features

- Non-slitted corrugated tubes, belt feeding system, top quality 40mm width belt
- 7" color touchscreen, English / Chinese [other languages on request]
- High-speed cutting, straight cut section, high torque stepper motor, subdivision drive
- Material run-out sensor, inter-lock safety door sensor

Technical Data

Tube diameter	3 - 28 mm
Guider	10 / 20 / 30 mm
Cutting length (L)	5 - 99999 mm
Cutting length increment	0.1 mm
Cutting length tolerance	± 0.1 mm [material with no elasticity]
Production rate	7800 pcs /h by 100 mm length
Data library	100 programs
OEM	Yes
Power supply	AC 110V - 220V + 10 %, 50/60 Hz
Dimensions	L 670 x W 520 x H 520 mm. 75KG



IE-C06

Automatic Corrugated Tube Cutting Machine

Features

- 4 - 28 mm diameter range [38mm customizable]
- 4.3" color touchscreen, saves 100 programs
- Belt feeding system, top quality 40mm width belt
- Simple operation, user-friendly interface

Technical Data

Tube diameter	4 - 38 mm
Cutting length (L)	5 - 99999 mm
Cutting length increment	0.1 mm
Cutting length tolerance	± 0.1 mm [material with no elasticity]
Production rate	8000 pcs /h by 100 mm length
Data library	100 programs
Display	4.3" color touchscreen, English / Chinese [other languages on request]
OEM	Yes
Power supply	AC 110V - 220V + 10 %, 50/60 Hz
Dimensions	L 640 x W 450 x H 420 mm. 66 KG



IE-C07

Heavy-duty Heat Shrink Tube Cutting Machine

Features

- 1 - 40 mm diameter range, max cutting width up to 70 mm
- Heavy-duty heat shrinkable tubing, copper braid, steel wire
- 7" color touchscreen, saves 100 programs, sequence processing
- The ultra-powerful cutting head, pneumatic driven, inter-lock safety door sensor

Technical Data

Raw material diameter	1 - 40 mm
Cutting width	Max 70 mm
Cutter stroke	50 mm
Cutting length (L)	5 - 99999 mm
Cutting length increment	0.1 mm
Cutting length tolerance	± 0.1 mm [material with no elasticity]
Production rate	1800 - 3600 pcs /h by different lengths
Data library	100 programs
Air supply	0.5 - 0.7 MPa
Power supply	AC 110V - 220V + 10%, 50/60 Hz
Dimensions	L 800 x W 600 x H 600 mm.85 KG



IE-C10A

Pneumatic Cable Cutting Machine



Features

- Max 160mm² heavy-duty cable
- Safety cover, foot pedal, safe operation
- Max cutting stroke 50mm, robust model, low maintenance

Technical Data

	IE-C10A	/	IE-C10B
Model	IE-C10A	/	IE-C10B
Function	Vertical cutting, air regulator, adjustable cutter stroke		
Conductor cross-section	160 mm ²	/	240 mm ²
Troke	100 mm x 50 mm	/	125 mm x 50 mm
OEM	Yes	/	Yes
Air supply	0.4-0.7 MPa	/	0.4-0.7 MPa
Power supply	AC 110V- 220V + 10 %, 50/60 Hz	/	AC 110V- 220V + 10 %, 50/60 Hz
Dimensions	L 500 x W 180 x H 300 mm	/	L 850 x W 230 x H 360 mm
Weight	15 KG	/	36 KG

IE-C08

Flexible Corrugated Tube Cutting Machine

Features

- Economic specialist cutting machine
- Sharp blade, high-speed cutting, straight cut section
- Automatic one-touch calibrate the cutting length, high torque stepper motor, subdivision drive

Technical Data

Tube diameter	4 - 28 mm
Guider	10 / 20 / 30 mm
Cutting length (L)	4 - 99999.99 mm
Cutting length increment	0.1 mm
Cutting length tolerance	L ± 1% mm [material with no elasticity]
Production rate	15 - 80 pcs /min by different lengths
Data library	100 programs
Power supply	AC 110V - 220V + 10 %, 50/60 Hz
Dimensions	L 600 x W 460 x H 500 mm.80 KG



IE-C11

Automatic Circular Sawing Machine



Features

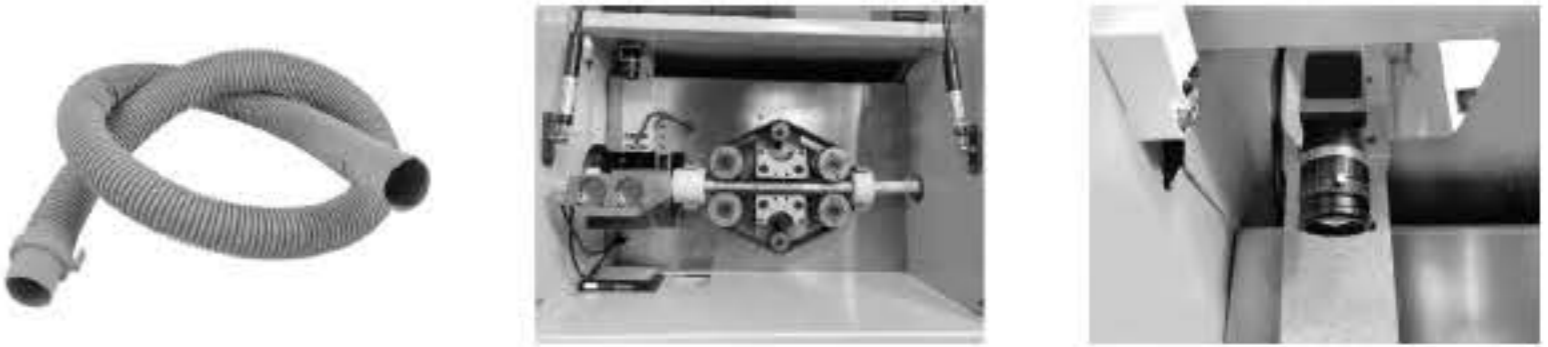
- The specialist cutter of hard material, circular saw made of alloy
- Robust all-around safety covers, inter-lock safety sensors, safe and careful operation
- Material run-out sensor
- Built-in conveyor belt

Technical Data

Tube diameter	5 - 38 mm
Cutting length (L)	15 - 99999.99 mm
Production rate	20 pcs /min
Data library	100 programs
Display	7" color touchscreen, English / Chinese [other languages on request]
OEM	Yes
Rated power	1500 W
Power supply	AC 110V- 220V + 10 %, 50/60 Hz
Dimensions	L 1450 x W 660 x H 1400 mm
Weight	250 KG

IE-C14

Visual Positioning Corrugated Hose Cutting Machinet



Features

- This machine adopts PLC control system, and visual positioning system controls the cutting position, which is especially suitable for various pipes that need to be precisely cut, such as washing machine drain pipes

Wire Taping / Tying Machine

High-quality range of machines for wire taping, spot taping for bundle, insulation or mark and tying by zip tie for cables, wires and harnesses.

APPLICATION



IE-T01

Precise Wire and Wire Harness Spot Taping Machine

Features

- Touchscreen, English interface
- Simple and exact input parameters
- Tape width range 10 - 40 mm, can be customizable to 60 mm
- Tape feeding speed 1 - 600 mm / s
- Various tapes without barrier paper, including PET, PVC, etc

Technical Data

Function	Bundling, insulating, and marking
Tape width	10 - 40 mm [60 mm is customizable]
Taping length	50 - 99 mm
Tape roll diameter	36 - 100 mm
Wire harness diameter	max 25 mm
Production rate	1500 - 2600 pcs / h
Air supply	0.4 - 0.6 MPa (clean and dry air)
Power supply	AC 110V -220V, 50 / 60 Hz
Dimensions	L 350 x W 500 x H 530 mm
Weight	50 KG



IE-T02

Economical Wire Harness Tape Wrapping Machine

Features

- Low budget manual tape wrapping machine
- Touchscreen, English interface
- Simple and exact input parameters

Technical Data

Tape width	20 mm, Customizable
Tape roll diameter	Inner diameter: 32 - 38 mm, Customizable Outer diameter: max 110 mm
Wire harness diameter	1 - 30 mm
Power supply	AC 110V -220V, 50 / 60 Hz
Dimensions	L 400 x W 350 x H 260 mm
Weight	19 KG



IE-T03

Automatic Roller Feed Wire Taping Machine



Features

- Solution for various taping needs
- Full taping, spot taping, partial taping
- Unique sequential taping function

Technical Data

Tape width	5 - 25 mm, Customizable
Tape roll diameter	Inner diameter: 26 - 38 mm Outer diameter: 110mm
Wire harness diameter	1 - 40 mm
Rated power	500 W
Air supply	0.3 - 0.5 MPa (clean and dry air)
Power supply	AC 110V - 220V, 50/60 Hz
Dimensions	L 560 x W 500 x H 300 mm
Weight	45 KG

IE-T05

Handheld Mobile Wire Harness Taping Machine



Features

- Ideal taping tool use on the forming and laying board
- Human mechanics design, lightweight 1.5 KG. Hidden protective multi-V blade
- Long taping, consistent tension. Settable wrapping speed & circles

Technical Data

Tape width	10 - 25 mm
Tape roll diameter	Inner diameter: Optional Outer diameter: max 110mm
Wire harness diameter	8 - 35 mm [20 - 55 is optional]
Wrap speed	130 - 400 RPM
Power supply	AC 110V - 240V, 50/60 Hz
Dimensions	L 330 x W 155 x H 130 mm
Weight	1.5 KG

IE-T04

Teflon Thred Tape Wrapping Machine



Features

- Apply to 1/8" to 2" NPT, BST, and Metric
- Fast cycle time 2 - 3 seconds [Wrap 2 - 3 circles]
- Proper sealing, runs PTFE tape deep into thread root
- Eliminates 99.9% of leaks, increase component reliability
- Increases efficiency and reduces labor costs

Technical Data

Fitting range	1/8 to 2" NPT
Cycle time	2-3 seconds (2-3 wraps)
Tape roll diameter	36 - 100 mm
Air supply	0.5 - 0.6 MPa (clean and dry air)
Power supply	AC 110V - 220V, 50 / 60 Hz
Rated power	800 W
Dimensions	L 450 x W 350 x H 580 mm
Weight	56 KG

IE-T05B

Handheld / Workbench Wire Taping Machine



Features

- Ideal taping tool, can be used on the laying board and workbench
- Flexible combinations, select peripherals according to your needs

Technical Data

Tape material	PVC, Nylon, Acetate Cloth Electrical Tape, etc
Tape width	10 - 25 mm
Tape roll diameter	Inner diameter: 38 mm [other sizes are optional] Outer diameter: max 110mm
Wire harness diameter	3 - 35 mm
Wrap speed	150 - 500 RPM
Power supply	AC 110V - 240V, 50/60 Hz
Dimensions	Taping machine: L 330 x W 155 x H 130 mm Base plate: L 250 x W 330 x H 280 mm
Weight	Taping machine: 1 KG Base plate: 4 KG Battery: 0.6 KG
Battery type	Lion battery, 6000 mAh, 5 - 6 hours range

IE-T06

Automatic Nylon Zip Cable Tie Self-locking and Cutting Machine



Features

- PLCHMI, simple operation, high stability
- Vibrate bowl align & feed loose nylon zip tie automatically
- Automatic tying & cutting, 1500pcs/hr (depends on product)
- Tying force and length are all adjustable on HMI
- Full electric, no need compressed air

Technical Data

Nylon tie range
 Regular: L 60 / 80 / 100 / 120 / 150 x W 2.5 x T 1.0 mm
 Customizable: L 150 / 160 / 180 / 200 x W 3.6 x T 1.3 mm

Wire harness diameter 1.0 - 40 mm

Cycle time 0.8 second

Power supply AC 110 - 240V, 50/60 Hz [One key switch]

Dimensions L 1200 x W 550 x H 740 mm

Weight 170 KG

IE-T07

Handheld Tying Gun Nylon Zip Tie Machine



Features

- Loose nylon zip tie, handheld tying gun
- Automatic feeding, self-locking, and cutting
- Apply to all regular and special zip ties
- Tying tension is adjustable by turning a knob
- Cutting length is programmable via 7" HMI

Technical Data

Nylon tie range
 Regular: L 80 / 100 / 120 / 150 x W 2.5 x T 1.0 mm
 Customizable: L 150 / 200 x W 3.5 x T 1.3 mm

Wire harness diameter 1.0 - 35 mm

Cycle time 0.8 second

Working radius 2.5 m, Customizable

Power supply AC 110V - 220V +/- 10%, 50/60 Hz

Dimensions L 700 x W 700 x H 750 mm

Weight 150 KG

Wire Prefeeder & Collector

Build your automated wire harness production line. We offer prefeeding and collecting solutions for all types of wires and cables in coils and reels.



IE-WP01

15KG Gauge Economic Single Spool Cable Prefeeder Machine



Features

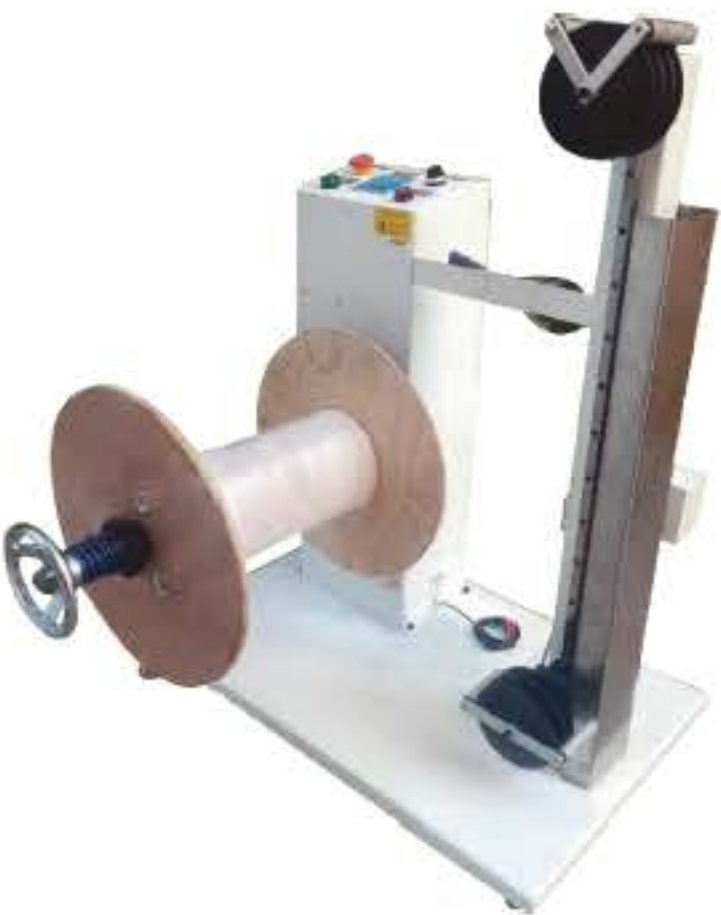
- Both loose and reel mounted cable
- Vertical and horizontal switchable
- Two-way drive, clockwise & anti-clock
- Automatic induction with independent braking system
- Active wire feeding and prefeeding

Technical Data

Wire diameter	0.5 - 5 mm
Wire spool diameter	400 mm
Wire spool width	250 mm
Wire spool weight	15 KG
Wire storage	1 m
Feeding speed	1 m / s
Rated power	120 W
Power supply	AC 110V - 220V, 50 / 60 Hz
Dimensions	L 600 x W 500 x H 950 mm
Weight	45 KG

IE-WP02

50KG Load Motorized Wire Prefeeder



Features

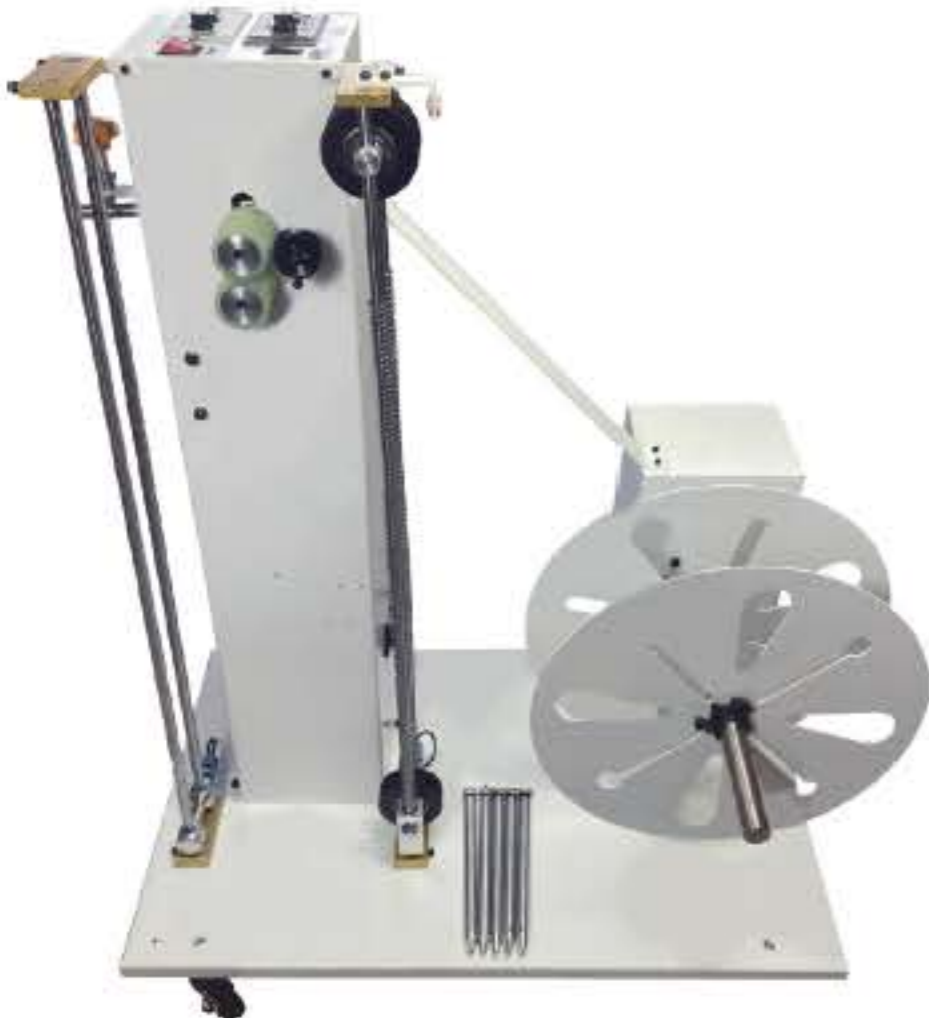
- Infinitely variable speed model
- 750W motor with powerful pulling force
- Constant speed of the guide rail without resistance
- Active wire feeding and prefeeding
- Controllable by wire processing machine

Technical Data

Wire diameter	0.5 - 10 mm
Wire reel diameter	600 mm
Wire reel width	300 mm
Wire reel weight	50 KG
Wire storage	3 m
Rated power	750 W
Power supply	AC 110V - 220V, 50 / 60 Hz
Dimensions	L 800 x W 670 x H 1030 mm
Weight	65 KG

IE-WP01A

Wire Reel Dereeler Prefeeder



Features

- 2 sets of motors, 10 levels speed stage
- Dereel and prefeed simultaneously
- Respective speed adjustment

Technical Data

Wire diameter	0.5 - 7 mm
Wire reel diameter	600 mm
Wire reel width	300 mm
Wire reel weight	25 KG
Rated power	120 W + 180 W
Power supply	AC 110V - 220V, 50 / 60 Hz
Dimensions	L 800 x W 630 x H 1050 mm
Weight	65 KG

IE-WP03

Automatic Double Drums Wire Prefeeder Unit



Features

- Infinitely variable speed model, capable to load 2 cable drums
- Constant speed of the guide rail without resistance
- Two-way drive, clockwise & anti-clock, 10 gears adjustable speed
- Automatic induction with independent braking system
- Controllable by the wire processing machine

Technical Data

Wire diameter	0.5 - 8 mm
Wire drum diameter	400 mm
Wire drum width	300 mm
Wire drum weight	40 kg x 2 reels
Rated power	1100 W
Power supply	AC 110V - 220V, 50 / 60 Hz
Dimensions	L 1100 x W 840 x H 1020 mm
Weight	65 KG

IE-WP03A

Double Wire Rolls Prefeeder



Features

- Load 2 cable rolls, 10 levels speed stage
- Constant speed of the guide rail without resistance
- Two-way drive, clockwise & anti-clock, active wire feeding and prefeeding
- Automatic induction with independent braking system
- Controllable by the wire processing machine

Technical Data

Wire diameter	0.5 - 6 mm
Wire roll weight	15 kg x 2 reels
Feeding speed	Max 1 mtr / s
Motors	120 W x 2
Powersupply	AC 110V - 220V, 50 / 60 Hz
Dimensions	L 920 x W 650 x H 950 mm
Weight	61 KG

IE-WP04

Low Budget Motorized Cable Unwinder



Features

- Small wires AWG 18 - AWG 26, max 10 KG wire roll
- Smooth acceleration & deceleration
- Two-way drive, clockwise & anti-clock
- Automatic induction with independent brakes

Technical Data

Wire range	AWG 18 - AWG 26
Wire roll weight	10 KG
Powersupply	AC 110V - 220V, 50 / 60 Hz
Dimensions	L 390 x W 390 x H 500 mm
Weight	7 KG

IE-WP05A/WP05B

100KG/200KG Heavy-Duty Motorized Payoff Drum Stand



Features

- Powerful pulling force, easy loading cable spool, active wire feeding and prefeeding
- Constant speed of the guide rail without resistance, two-way drive, clockwise & anti-clock
- Automatic induction with independent braking system
- Controllable by the downline wire processing machine

Technical Data

	IE-WP05A	/	IE-WP05B
Model	IE-WP05A	/	IE-WP05B
Wire diameter	16 mm	/	16 mm
Wire reel diameter	630 mm	/	800 mm
Wire reel width	480 mm	/	500 mm
Wire reel weight	100 KG	/	200 KG
Wire storage	3 m	/	3 m
Rated power	750 / 1500 W	/	750 / 1500 W
Powersupply	AC 110V - 220V, 50 / 60 Hz	/	AC 110V - 220V, 50 / 60 Hz
Dimensions	L 960 x W 810 x H 1050 mm	/	L 1240 x W 920 x H 1050mm
Weight	215 KG	/	265 KG

IE-WP08

4 Shafts Wire Roll Unwinder and Prefeeder



Features

- Capable to load 4 cable drums
- Constant speed of the guide rail without resistance
- Two-way drive, clockwise & anti-clock, 10 gears adjustable speed
- Automatic induction with an independent braking system

Technical Data

Wire range	Stranded single wire, flat ribbon cable
Wire drum weight	15 kg x 4 reels
Rated power	120 W x 4
Power supply	AC 110V - 220V, 50 / 60 Hz
Dimensions	L 1000 x W 860 x H 1030 mm
Weight	75 KG

IE-WP10

Heavy Duty Cable Spool Despooler Wire Prefeeder System



Features

- Motorized cable reel lifter
- Heavy-duty cable spool max 2500 kg, Big cables up to 20mm diameter
- Big reel at 1000 mm diameter, bigger ones customizable
- High feeding speed up to 250m per minute

Technical Data

Wire diameter	3 - 20 mm [Customizable]
Wire reel diameter	630 - 1000 mm [Customizable]
Wire reel width	400 - 750 mm [Customizable]
Wire reel weight	1500 KG [Customizable]
Feeding speed	250 m / min
Rated power	4000 W [Customizable]
Power supply	3Phases, 380V, 50Hz
Weight	800 KG

IE-WP09

Automatic High-speed Horizontal Cable Dereeler



Features

- Horizontal structure, powerful cable feeding machine
- Suitable for both loose and drum-mounted cable
- Cable drums weighing up to 70 kgs. Feedspeed 4m per second

Technical Data

Wire diameter	0.5 - 10 mm
Wire reel diameter	500 mm
Wire reel width	350 mm
Wire reel weight	50 KG
Wire storage	3 m
Rated power	750 W
Power supply	AC 110V - 220V, 50 / 60 Hz
Dimensions	L 1250 x W 700 x H 1050 mm
Weight	96 KG

IE-WP13

Motorized Heavy Cable Drum Dereeler Prefeeder Machine



Features

- Heavy-duty cable reel, weighing 300 kg, diameter up to 700 mm
- Cable diameter up to max 16 mm
- 5 pcs of tension pulleys, robust structure, nice design
- Automatic induction with independent brakes
- Controllable by downline wire processing machine

Technical Data

Wire diameter	Max 16 mm
Wire reel diameter	300 - 700 mm
Wire reel width	650 mm
Wire reel weight	300 KG
Feed speed	70 m / min
Rated power	550 W
Power supply	AC 110V - 220V, 50 / 60 Hz
Dimensions	L 1000 x W 1200 x H 1350 mm
Weight	140 KG

IE-WP14

High-precision Motorized Corrugated Tube Prefeeder System



Features

- A specialist corrugated hose feeding machine
- PLC control, color touchscreen, user-friendly interface
- Active feeding, stacker system, buffer zone
- Proper tension and precise feeding length
- Necessary equipment of automatic corrugated tube processing

Technical Data

Tube roll O.D.	max 800 mm
Tube roll weight	30 KG
Rated power	900 W
Power supply	AC 110V - 220V, 50 / 60 Hz
Dimensions	L 760 x W 1130 x H 1100 mm
Weight	185 KG

IE-WP15
Free Standing Wire Prefeeder



- Features**
- Automatic wire prefeeding machine
 - Dereel, pre-feed and straighten cable simultaneously
 - Belt driven feeding system
 - Compact and space-saving design

Technical Data

Wire diameter	0.6 - 5 mm
Wire reel diameter	400 mm
Wire reel width	280 mm
Feeding speed	2.5 m / s
Wire storage	4 m
Power supply	AC 110V - 220V, 50 / 60 Hz
Dimensions	L 830 x W 550 x H 950 mm
Weight	40 KG

IE-WS Series
Conveyor Belt Cable Stacker



- Features**
- 1 - 12 meters length
 - Motorized cable stacker
 - Speed controller
 - High-quality belt

Cable Winding & Bundling Machine

Instead of traditional wire/cable/rope/other materials bundling by hand, IE offers Automatic Inverter and PLC-controlled electric-powered winders. Various applications measuring, winding, coiling, twisting and tying can be done automatically.



IE-WB01 / WB02 / WB03

Series Cable Winding and Bundling Machine



Features

- Low budget, high stability
- Round coil and oval loop, short cycle time, high efficiency
- Increased productivity, reduced cost, adjustable winding diameter
- PLC touch screen, reliable performance, fully programmable, simple operation

Technical Data

Model	IE-WB01	IE-WB02	IE-WB03
Cable tie length	75 - 140 mm	120 - 190 mm	200 - 300 mm
Tying diameter	3 - 28 mm	15 - 40 mm	40 - 80 mm
Winding diameter	50 - 200 mm	50 - 200 mm	50 - 280 mm [320 - 350mm customizable]
Dimensions	L 500 x W 455 x H 355 mm	L 500 x W 455 x H 355 mm	L 660 x W 710 x H 620 mm
Weight	22 KG	24KG	40KG

IE-WB01T / WB02T / WB03T

Cable Bundling Machine



Features

- Short cycle time, high efficiency, reliable performance
- Fully programmable, simple operation, increased productivity, reduced cost
- Adjustable cable tie length and twisting cycles

Technical Data

Model	IE-WB01T	IE-WB02T	IE-WB03T
Cable tie length	75 - 140 mm	120 - 190 mm	200 - 300 mm
Tying diameter	3 - 28 mm	15 - 40 mm	40 - 80 mm
Dimensions	L 500 x W 455 x H 355 mm	L 500 x W 455 x H 355 mm	L 660 x W 710 x H 620 mm
Weight	22 KG	24 KG	35 KG
Power supply	AC 110V - 220V, 50/60 Hz		

IE-WB01N/WB02N

Series Cable Winding and Bundling Machine



Features

- Low budget, high stability, round coil and oval loop
- Short cycle time, high efficiency
- Fully programmable, simple operation, increased productivity, reduced cost

Technical Data

Model	IE-WB01N	IE-WB02N
Cable tie length	75 - 140 mm	120 - 190 mm
Tying diameter	3 - 28 mm	15 - 40 mm
Winding diameter	50 - 200 mm	50 - 200 mm
Winding speed	1 - 10 cycles / s	1 - 10 cycles / s
Power supply	AC 110V - 220V, 50/60 Hz	
Dimensions	L 500 x W 455 x H 355 mm.22 KG	455 x H 355 mm.24KG

IE-WB01W / WB02W / WB03W

Electric Cable Winding Machine



Features

- Ideal cable handling equipment, replace traditional manual winding.
- Winding cycles and speed are all settable, PLC control.
- Please submit your cable diameter, length, winding requirement by words or a sample image, we will recommend a suitable machine

Technical Data

Model	IE-WB01W	IE-WB02W	IE-WB03W
Wire diameter	5 mm	10 mm	10 mm
Winding diameter	50 - 180 mm	50 - 200 mm	50 - 280 mm
Winding speed	1 - 10 cycles / s		
Rated power	120 W	400 W	750 W
Weight	12 KG	15 KG	25 KG
Dimensions	L 340 x W 320 x H 250 mm		
Power supply	AC 110V - 220V, 50/60 Hz		

IE-WB05 / WB05B

Cable Measuring Winding Cutting and Bundling Machine



Features

- Measuring, cutting, winding and bundling all in one
- PLC control system, 7" color touch screen, user-friendly interface, fully programmable
- Cables, wires and steel ropes, high-precision encoder, accurate measuring
- Feeding, winding, twisting parameters are fully programmable
- Fast and stable performance replaces traditional manual processing
- The free-standing model is available

Technical Data

Function Measure cable, feeding length, wind cable by order, automatic cut cable, twist cable tie. Feeding speed, winding speed, winding cycles, twisting cycles, cable tie cut length.

Coil I.D.	Max 200mm	/	Coil O.D.	Max 550mm
Tying diameter	18 - 45 mm [Customizable]	/	Cable tie length	120 - 200 mm [Customizable]
Winding speed	1 - 10 cycles / s	/	Coil width	Customize
Coil Weight	1.5 - 50 KG	/	Data library	100 programs
Display	7" color touchscreen, English / Chinese [other languages on request]			
Compatible peripherals	Cable prefeeding machine	/	Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz
Air supply	0.4 - 0.7 MPa (clean and dry air)	/	Dimensions	L 1200 x W 850 x H 500mm .80 KG

IE-WB10

Automatic Cable Winding and Bundling Machine



Features

- Servo motorized high quality and stable machines, 4th generation, the best machines in the class
- Various models, process wire, cable, rope, and soft tube/hose
- Quickly switch coiling model between round loop and oval loop
- Full range solutions for automatic winding and bundling
- PLC control system, servo motor driven, 7" color touch screen, user-friendly interface
- Fully programmable, simple operation, high quality components, low maintenance
- Please select the proper model or submit your cable type, diameter, length, and winding requirement by words or a sample image, we will recommend a suitable machine
- Customized fully-auto cable cutting stripping and bundling machines
- JCW offers fully automatic cable packing solutions as well, starting from cable cutting and stripping until bundling
- Please contact us if you have customization needs

IE-322

Cable Braid Shielding Brushing Machine



Features

- Use for de-braiding cable shields
- Two-way rotation to make a folding
- Adjustable brush spacing for max 25 mm cable
- Various brushes materials for respective cable type

Technical Data

Function Braided metal shielding, two-way rotation, adjustable brush spacing, safety cover

Brushing speed 0 - 6000 RPM

Brushing length 5 - 80 mm

Cable diameter 0.1 - 25 mm

Rated power 100 W

Power supply AC 110V - 220V ± 10%, 50 / 60 Hz

Dimensions L 320 x W 220 x H 260 mm

Weight 12 KG

IE-322A

Electro-pneumatic Wire Twisting Machine



Features

- Twisting of braid wires and single strands
- Repeatable twist result for crimp force monitoring
- Replace costly and strenuous manual work
- Can be customized for large-scale production
- Twist length from 5 mm to 80 mm [200mm is customizable]

Technical Data

Function Braided metal shielding, stranded wire, enameled copper wire, two-way rotation, adjustable twisting speed

Twisting length 5 - 80 mm [200mm is customizable]

Conductor cross-section 0.1 - 2 mm²

Rated power 10 W

Air supply 0.3 - 0.6 MPa

Power supply AC 110V - 220 V ± 10%, 50 / 60 Hz

Dimensions L 340 x W 190 x H 170 mm

Weight 12 KG

IE-322B

Belt Long Brushes Braid Shield Untwist Machine



Features

- Suitable for brushing long cable and large diameter cable.
- Designed for the de-stressing, de-interlaced of cables with braided metal shielding by brushing, without damage by means of two round brushes rotating in opposite directions

Technical Data

Brushing length 5 - 200 mm

Cable diameter 1 - 30 mm

Brush speed 0 - 1800 RPM

Rated power 600 W

Power supply AC 110V - 220 V ± 10%, 50 / 60 Hz

Dimensions L 450 x W 400 x H 350 mm

Weight 41 KG

IE-322D

Cable Braid Shielding Brushing & Twisting Machine



Features

- Designed for processing cable shields, combines both brushing and twisting functions. Also can be used only as twisting machine, by cooperation with JCW-322B heavy-duty cable shielding brusser

Technical Data

Function Braided metal shielding, two-way rotation, adjustable brush spacing, safety cover

Brushing speed 0 - 6000 RPM

Brushing length 5 - 80 mm

Cable diameter 0.1 - 25 mm

Rated power 100 W

Power supply AC 110V - 220V ± 10%, 50 / 60 Hz

Dimensions L 320 x W 220 x H 260 mm

Weight 12 KG

IE-323

Versatile Handheld Wire Twisting Tool



Features

- Mini size, portable and ergonomic design, comfortable hand feel
- Short cycle time, each cycle takes 0.5s
- Tight and neat twisting. Avoid conductor missing
- Take the place of manual work
- Self-adaptive 12mm nozzle for different wires

Technical Data

Function	Stranded wire, cable tie, button, foot pedal
Capacity	Total conductor cross-sections 0.5 - 4 mm ² max
Twisting length	5 - 30 mm [Ideal range 10 - 15 mm]
Cycle time	0.5 second
Power supply	AC 110V - 240 V ± 10%, 50 / 60 Hz
Dimensions	L 248 mm / 200 mm
Weight	0.5 KG



IE-325A

Electric Wire Twisting Machine



Features

- Programmable single head wire twisting machine for single wires up to 2 x 1.2mm diameter
- LCD display, English menu, high-speed, 300 - 7500 RPM
- Data library saves 99 twisting programs
- Twisting direction and speed are adjustable of each section

Technical Data

Function	Twist 2 wires into pairs, twist cycles, twist speed, data library, multi-section twisting
Twisting speed	300 - 7500 RPM
Twisting cycles	0.5 - 9999.9
Wire diameter	2 x 1.2 mm max
Data library	99 wire programs
Multi-section twisting	20 sections max
Power supply	AC 110V - 220 V ± 10%, 50 / 60 Hz
Dimensions	L 220 x W 240 x H 290 mm
Weight	15 KG

IE-325B

High-speed Two Grippers Wire Twister



Features

- Ultra-high efficiency, programmable single head wire twisting machine for single wires up to 2 x 1.2mm diameter, process 2 pairs of wires simultaneously. Ultra-high efficiency, process 2 wires simultaneously. Twisting direction and speed are adjustable of each section

Technical Data

Function	Twist 2 pairs of wires, twist cycles, twist speed, data library, multi-section twisting
Twisting speed	300 - 7500 RPM
Twisting cycles	0.5 - 9999.9
Wire diameter	2 x 2 x 1.2 mm max
Data library	99 wire programs
Multi-section twisting	20 sections max
Power supply	AC 110V - 220 V ± 10%, 50 / 60 Hz
Dimensions	L 220 x W 240 x H 290 mm
Weight	18 KG

IE-322C

RJ45 Cat5E/6 Twisted-pair Cable Untwist and Straighten Machine



Features

Electro-pneumatic untwisting machine, designed for untwisting and straightening the twisted-pair cables. Triggered by foot pedal. Simple operation, lightweight.

Technical Data

Function	CAT5E, CAT6, Type C, USB3.1
Untwist length	10 - 40 mm
Rated power	40 W
Air supply	0.2 - 0.5 MPa
Power supply	AC 110V - 240 V, 50 / 60 Hz
Dimensions	L 390 x W 220 x H 180 mm
Weight	7.2 KG

Technical Data

Function	Short circuit, Open circuit, Dislocation, Momentary short/open circuit
Test mode	Automatic/Manual mode, Ins.Test (Bending) Test, Loop (cycling) Test, Segment Test, Pin search.
Capacity	64 / 128 test points
Cycle time	< 0.1 second
Wire harness type	Single-end, dual-end
Test voltage	DC 5V
Test current	< 20 mA
Test standard	1K, 2K, 5K, 10K, 50K
File saving	Read and save standard
Ambient temperature	Work: 0 - 40°C Stock: -40 - 75°C, 0 - 85% R.H
Power supply	AC 110V - 220V ± 10%, 50/60Hz, < 10W
Dimensions	L 310 x W 250 x H 135 mm. 3KG

IE-Q01

Multi-function Wire Continuity Tester



IE-325D

Guide Rail Wires Twisting Machine



Features

The standard length of the guide rail is 1 meter, the longer guide rail is customizable. LCD display, English menu. Data library saves 99 twisting programs. Twisting direction and speed are adjustable for each section.

Technical Data

Function	Twist 2 wires into pairs, twist cycles, twist speed, data library, multi-section twisting
Twist length	Max 1000 mm
Twisting speed	300 - 7500 RPM
Twisting cycles	0.5 - 9999.9
Wire diameter	2 x 1.2 mm max
Data library	99 wire programs
Multi-section twisting	20 sections max
Power supply	AC 110V - 220 V ± 10%, 50 / 60 Hz
Dimensions	L 1320 x W 240 x H 290 mm
Weight	18 KG

Features

- Test items: continuity (open circuit), polarity (dislocation), insulation, internal high voltage (core high voltage), external high voltage (exposed copper), relative length
- Test methods: Polarity test, jog loop type, single head non-polarity test, induction and jog loop type, parallel/cross-function
- Internal/external high voltage 0-5KV independent adjustment
- Single-head cable relative length detection function
- Qualified and defective automatic indication, counting function
- Various specifications and different wires can be tested through the function switch
- Insulation setting value: 2, 7, 20, 50, 100, 200MΩ
- Leakage current setting value: 0.5, 1.0, 3.0, 5.0, 10mA
- Insulation test voltage: DC500V

IE-Q02

Single / Double Power Supply Cord Tester



IE-Q50 / Q100 / Q300
 Benchtop Motorized Wire Crimp Pull Force Tester



- Features**
- Stable pulling and a precise measurement range up to 3000N
 - Both destructive and non-destructive test
 - Testing values are all programmable and pre-settable
 - Switch test unit between KG.F and Newton by one touch

Technical Data

Function	Pulling speed, destructive test, non-destructive test
Measuring range	500N / 1000N / 3000N
Pulling speed	10 - 400 mm/min
Display	Touchscreen, English / Chinese [other languages on request]
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz
Dimensions	L 430 x W 180 x H 210 mm
Weight	10KG-25KG

IE-QC16
 Wire Harness Color Sequence Tester



- Features**
- Automatically identify the color of the lead wire of the harness and judge whether the position is correct
 - Automatically judge whether the wire connection hole is inserted in the wrong place or dislocated
 - Automatically display the position of the bad wire sequence, and give a sound alarm
 - Count the good products according to the specified number of single bundles
 - Cycle time less than 0.2 second

IE-QC18
 Double Row Wire Harness Color Sequence Detector



- Features**
- Double-sided wires can be placed at will without distinguishing the front and back face
 - Double-sided wire sequence detection can be completed simultaneously
 - Automatically identify the color of the lead wire of the harness and judge whether the position is correct
 - Automatically judge whether the wire connection hole is inserted in the wrong place or dislocated;
 - Automatically display the position of the bad wire sequence, and give a sound alarm
 - Count the good products according to the specified number of single bundles
 - Cycle time less than 0.2 second

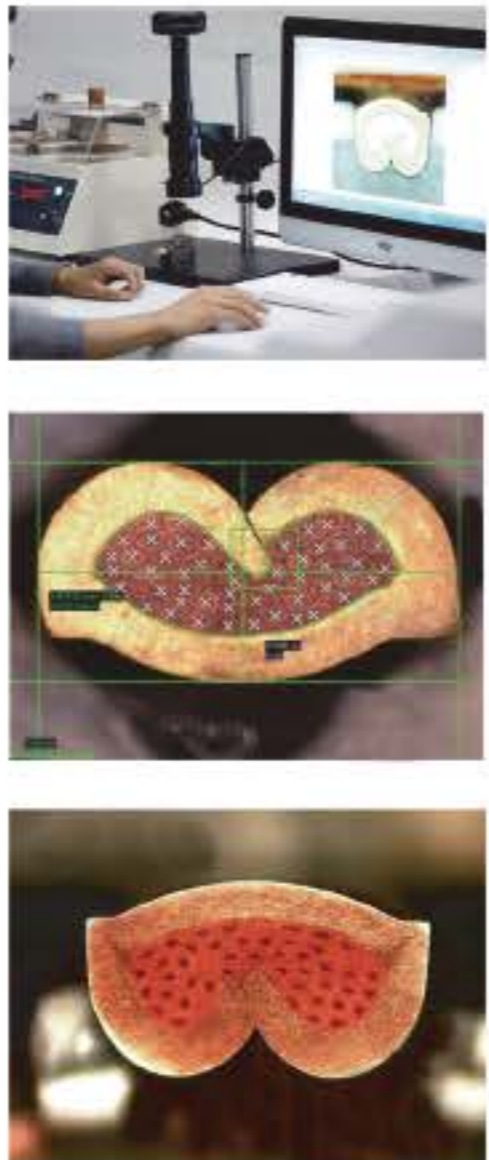
IE-QD19
 Multi Housing Connector Wire Harness Color Sequence Detector



- Features**
- Vehicle tracking system wire harness, security wiring harnesses
 - Automatically identify the color of the lead wire of the harness and judge whether the position is correct
 - Automatically judge whether the wire connection hole is inserted in the wrong place or dislocated;
 - Automatically display the position of the bad wire sequence, and give a sound alarm
 - Count the good products according to the specified number of single bundles

IE-QC20

Semi-auto Terminal Cross Section Analyzer



Features

- Quadruple cutting safety protection
- The fixture is made of 45# bearing steel (non-aluminum material), high temperature hardening treated, prevent clamping wear and tooth end loosening
- CNC fine milled grinding and polishing disc
- The cutting disc is adjustable in 3 directions of XYZ, dial indicator calibration squareness

Technical Data

Analyzer	Imported continuous variable power optical system, objective lens magnification 0.7—4.5X	Wire range	AWG000-AWG46 (0.008 - 75mm ²)
Video total magnification	12 ~ 312X	Accuracy	±2μm
Clamp diameter	Max 20 mm	Cutting and grinding time	2 - 3 minutes
Cutting blade	Φ100 x 0.5mm	Standard optical device	0.1 / 10mm
Polishing sandpaper	125mm / 1500#	Lighting	Tunable white lighting device
Imaging system	Balser, 3 megapixel CCD camera	Power supply	AC 110V - 220V, 50 / 60 Hz
Rated power	350 W		

IE-QC30

Fully-auto Terminal Cross Section Analyzer



Features

- No resin curing required, complete a small sample in 45 seconds
- Integrated video measuring microscope, individually cut or polish, or automatic cutting & polishing
- Visual cutting position, cutting position can be set optionally, positioning accuracy within 5um
- Stainless steel material fixture (non-aluminum material), high temperature hardening treated
- Professional terminal analysis software, one-click export report, can be saved or printed

Technical Data

Analyzer	Imported continuous variable power optical system, objective lens magnification 0.7—4.5X	Wire range	AWG4/0-AWG46 (0.008 - 120mm ²)
Video total magnification	65~419X	Accuracy	±2μm
Clamp diameter	Max 20 mm	Cutting and grinding time	5 - 45 seconds
Cutting blade	Φ125 x 0.5mm	Standard optical device	0.1 / 10mm
Polishing sandpaper	125mm / 1500#	HMI	7" color touchscreen, English
Imaging system	Basler (Germany), 5 megapixel CCD camera	Hardware	Cutting motor: SEW (Germany). Grinding and automatic lift motor: Shinano (Japan). X axis motor: Shinano (Japan). Misumi ball screw, Hiwin linear guideway
Lighting	Tunable white lighting device	Rated power	750 W

IE-HSB01

Oven Heat Shrink Tubing Processing Equipment Belt Heater



Features

Continuous processing of harness joints on a belt conveyor
Over-temperature alarm lights and buzzer, PTFE conveyor belt
Upper and lower heater, far infrared quartz heating tube
Mobile free standing model

Technical Data

Function	Heat shrinkable tubing, PVC, POF, PP, PE shrink film
Feeding speed	0 - 10
Oven size	800 x 400 x 200 mm
Load weight	10 KG
Rated power	5500 W
Power supply	3 Phases, 380V, 50Hz
Dimensions	L 1100 x W 560 x H 660 mm
Weight	25 KG

IE-HSB18

Infrared Workbench Heat Shrinkable Tubing Processing Equipment



Technical Data

Heating length	130 mm
Material diameter	Max ϕ 25 mm
Heating pipe	4 pieces
Rated power	2300 W
Power supply	AC 110 - 220 V \pm 10%, 50 / 60 Hz
Dimensions	Controller: L 220 x W 150 x H 152 mm Heater: L 400 x W 225 x H 350 mm
Weight	17 KG

IE-HSB02

Heat Shrink Tubing Cut and Shrink Machine



Features

Increased productivity by automatic feeding, cutting and shrink
Apply to the wire harness, PCB terminal wiring, power cord, AC/DC
High quality PLC controlled
Simple operation increased productivity
High price-performance ratio

Technical Data

Function	Heat shrinkable tubing, Automatic feeding, cutting and shrink
Sleeve Range	Customizable
Product Rate	1500 pcs/h (depend on the product)
Rated power	600 W
Power supply	AC 110V - 220V \pm 10%, 50 / 60 Hz
Dimensions	L 500 x W 750 x H 1300 mm
Weight	50 KG

IE-HSB30G

Heat Shrink Sleeve and Tubing Heating Gun



Technical Data

Round nozzle	25 / 50 mm selectable
U-shape nozzle	Optional
Heating mode	Resistance wire
Working life	> 10000 h
Temperature display	Digital
Temp. controller	solid-state relay (SSR)
Centrifugal fan	50 W, 198m ³ /h, 298 pa
Rated power	3050 W
Power supply	AC 110V - 220V \pm 10%, 50 / 60 Hz
Dimensions	L 690 x W 380 x H 500 mm
Weight	12 KG

IE-LB01

Cable Label Folding Machine



Features

- Label sensor quickly senses the label gap to complete the marking completion identification
- Smooth and stable labeling, improved labeling efficiency
- Avoid manual labeling inefficiencies, skew, foaming, folds and others

Technical Data

Wire diameter	2-8 mm (over 8mm is customizable)
Labeling way	Fold [Wrapping model on request]
Label size	W 10-50 mm x L 110 mm
Base paper	GLASSINE / SCKO
Label roll I.D.	76 mm
Label roll O.D.	<250 mm
Feed direction	Set word direction by feed direction
Product rate	20 pcs/min (depends on label size and operator)
Accuracy	± 0.5mm
Air supply	0.5 - 0.6 MPa [clean and dry air]
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz
Air supply	0.5 - 0.7 MPa
Dimensions	L 750 x W 500 x H 1150mm.90 KG

IE-LB02

Cable Label Folding Machine

Features

- Label sensor quickly senses the label gap to complete the marking completion identification
- Smooth and stable labeling, improved labeling efficiency
- Avoid manual labeling inefficiencies, skew, foaming, folds and others

Technical Data

Wire diameter	22 - 6 mm (customizable)
Labeling way	Fold
Label size	10 - 60 mm
Base paper	GLASSINE / SCKO
Feed direction	Set word direction by feed direction
Product rate	30 pcs/min (depends on label size and operator)
Accuracy	± 0.5mm
Power supply	AC 110V - 220V ± 10%, 50 / 60 Hz
Air supply	0.4 - 0.6 MPa
Dimensions	L 550x W 420 x H 780mm.70 KG



Terminal Crimping Applicator

InterElcom offers robust and accurate crimp applicators of different types, whether OTP type, Japanese type, Europe type, flag type, loose piece type. Suitable for both of semi-auto bench-top presses and fully automatic crimping machines.

IE-30COS

Side-feed Terminal Crimp Applicator



IE-30COE

End-feed Terminal Crimp Applicator



IE-LCM

Looser Terminal Applicator



IE-30CFBD

Flat Ribbon Cable Crimp Applicator



IE-30DDMB

Deutsch Solid Contact Crimp Applicator



IE-30COF-30MM

Stroke FLAG Terminal Applicator



IE-12HEX

Hexagonal Crimp Applicator



IE-FFA

Square Crimp Applicator



Accessory

Full range of wearing parts and materials, copper splice band, iron core cable tie, PTFE thread tape, cutting & stripping blade, crimper & anvil, etc.

Iron Core Cable Tie



Copper Splice Band



PTFE Thread Seal Tape



Alloy - HSS Cutting Blade



Terminal Crimp Tool



Wire Straightener



Feed Roller



Cable Straightener



Robot Arm



Belt



Power Cord



A25J 0.5-2.5mm ²	A30J 0.5-6mm ²	A30JC 1.0-6mm ²	VA0256BJ 0.25-6mm ²	A03C 0.5-6mm ²	A06WF2C 0.5-2.5mm ²
AMC4 2.5, 4, 6mm ²	A07FL 1.25-2.5mm ²	A08FL 1.5-6.0mm ²	A056FL 0.5-2.5mm ²	A10WF 0.25-10mm ²	A04WFL 0.5-4mm ²
A26TW 2x0.5-6mm ²	A16WF 4-16mm ²	A056FL 4.8-6.3mm ²	A625GFL 6-25mm ²	A35WF 10-35mm ²	A03B 1.5-6mm ²
A03BC 0.5-6mm ²	A1016 0.5-16mm ²	A10 1.5-6mm ²	A10A 0.5-10mm ²	A101 1.5-10mm ²	A05D 0.14-4mm ²
A02H1 8.0mm/6.4mm 1.7mm/1.0mm	A02H2 6.5mm/5.4mm 1.7mm	A05H1 4.5mm/6.5mm/7.0mm 1.7mm/1.0mm	A02H11 8.8mm/8.1mm 6.5mm	A457 5.4mm/8.0mm 11.0mm ²	A0616WFL 6, 10, 16mm ²
A0510 0.5-10mm ²	A5516 5.5-16mm ²	A1HK 2mm/2.2mm/2.4mm ²	A2HK 0.5-4mm ²	A3HK 4-10mm ²	A1050 10A-50A
 3/5/10A A3510A	 20-30A A2030A	 5/40A A540A	 5/50A A550A	 0.25-6mm ² A40J	 0.5-6mm ² A056KB



