

WIRE PROCESSING AND WIRE HARNESS AUTOMATION MACHINES



Cutting

Stripping

Crimping

Tinning

Folding

Binding

Tying

Automotive Harness

Appliance Wiring Harness

Data Cords Instrumentation Cords

Electrical Cords

Audio & Video Cords

Progress Ahead ... Together

www.ParoviMachines.com

About us



WIRES & CABLES PROCESSING MACHINES

Today, in our competitive environment of business, the need to cut Production Costs, Improve Quality and to Lower Production time, is more than ever before. The present demands us to change our production styles and be at par with International environment of working.

Parovi Machines bridges this gap of Technical know-how by providing the Indian wire & cable industry with the highest quality & most cost effective equipment, consulting, training & service to achieve the optimum in production performance. We guarantee hundred percent customer satisfaction through proper equipment selection, unsurpassed after sales service & prompt technical support. An extensive Customer Service department offers assistance from Delhi, Haryana, Mumbai & Hyderabad facilities to customers all over the country.

Parovi Machines Ensures:

- Productivity of 3-4 times higher than conventional Indian machines
- Lower electrical power consumption up to 50%
- Lower manpower requirement up to 1/10th of Indian machines
- Lower maintenance and operator interference
- Lower sound levels and vibrations

Our Engineering Department supports customers' special requests and answers their particular needs and demands. Our Resident Service Engineers handle new equipment commissioning, customers' personnel training, and equipment troubleshooting as well preventive and defective maintenance support. In addition to the demonstration equipment, Parovi Machines also stocks most commonly used spare parts that are available for immediate delivery. Competent staff supports our customers in identifying and supplying the required spare parts.

Products & Services

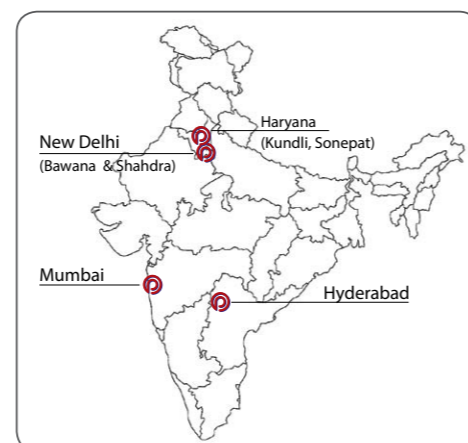
Parovi Machines' products include Automatic Cutting Stripping & Crimping Machines, Auto Soldering Machines, Folding Binding Machines, Taping Machines catering to various industries making Automotive Wire Harnesses, Appliance Wire harnesses, Audio Video Cords, Electrical Cords, instrumentation Cords, data Cords, Networking Systems.

Our Strength

- 'Parovi Machines' is a Total Technical Solution Provider for wire and cable Processing Industries.
- 'Parovi Machines' offers ready stock of all range of machines and accessories it offers.
- 'Parovi Machines' provides complete After-Sales-Service backup for the machines and accessories.
- 'Parovi Machines' keeps a ready stock of the spare-parts.

Parovi Machines is proud to present the latest advances in wire and cable processing machinery that have made us the leader in Indian market.

Service Network



Content

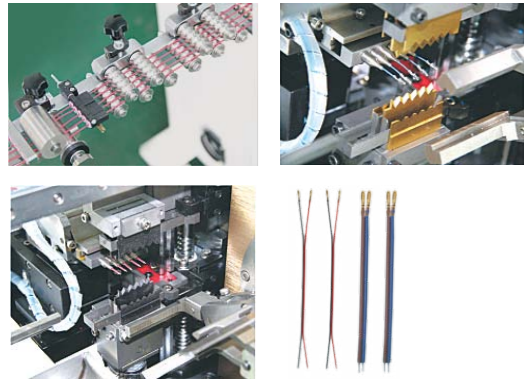
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AUTO CRIMPING & TINNING MACHINES

PRV-WP-5505

Application:

Automatic Wire Cutting, Stripping, Crimping & Tinning
Up to **5 wires simultaneously**



FEATURES:

- 5 Wires simultaneously
- KINKO 7 inches Operating Touch Screen (HMI)
- SMC Pneumatic
- Omron Temperature Controller
- MITSUBISHI Servo System
- Hi-WIN Taiwan linear guides & ball screw
- SMC Air Detectors

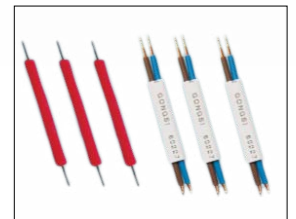
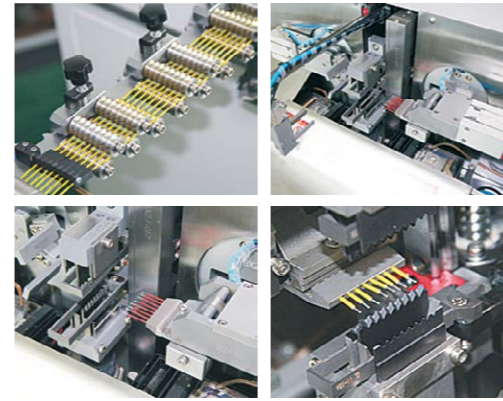
Technical parameters	
MODEL	PRV-WP-5505 Auto Crimping & Tinning Machine
Power	50/60 Hz Single phase AC 220V
Function	Cutting, both ends full/ half stripping, Single end crimping, Single end twisting, Single end Tinning
Production rate	6000 ~ 8000 Pcs./Hr
Applicable wire	AWG #24 ~ AWG #18, AWG #24 ~ AWG #32
Cutting length	30 ~ 550 mm (minimum can be modified to 8mm)
Cutting tolerance	± 0.2 mm
Stripping length	0 ~ 9 mm
Twist length	3 ~ 9 mm
Tinning length	0.5 ~ 9 mm
Air supply required	0.5 ~ 7 MPA
Size	1210 x 770 x 1370 mm
Weight	450 kg approx.

DOUBLE END TINNING MACHINES

PRV-WP-5508

Application:

Automatic Wire Cutting, Stripping & Both End Tinning Machine
Up to **8 Wires Simultaneously**



FEATURES:

- 8 Wires simultaneously
- Programmable length
- KINKO 7 inches Operating Touch Screen (HMI)
- SMC Pneumatic
- Omron Temperature Controller
- MITSUBISHI Servo System
- Hi-WIN Taiwan linear guides & ball screw
- SMC Air Detectors

Technical parameters	
MODEL	PRV-WP-5508 Double End Tinning Machine
Power	50/60 Hz Single phase AC 220V
Function	Cutting, both ends full/ half stripping, Double end crimping, Double end twisting, Both end Tinning
Production rate	AWG #20 ~ AWG #32 : 6400 ~ 10000 Pcs./Hr AWG #16 ~ AWG #20 : 2700 ~ 4000 Pcs./Hr
Applicable wire	AWG #20 ~ AWG #16, AWG #20 ~ AWG #32
Cutting length	30 ~ 550 mm (minimum can be modified to 8mm)
Cutting tolerance	± 0.2 mm
Stripping length	0 ~ 9 mm
Twist length	3 ~ 9 mm
Tinning length	0.5 ~ 9 mm
Air supply required	0.5 ~ 7 MPA
Size	1210 x 770 x 1370 mm
Weight	400 kg approx.

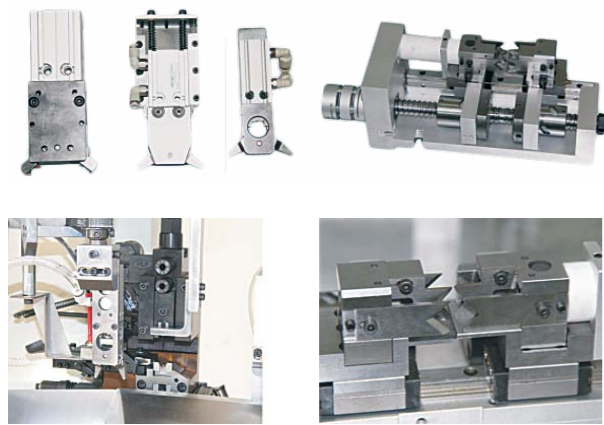


DOUBLE END AUTO CRIMPING MACHINES

PRV-WP-01

Application:

Automatic Cutting Stripping & Double End Crimping Machine



FEATURES:

- Programmable Length
- Half Strip can be done
- KINCO 7 Inches Touch Screen (HMI)
- AIRTEK Pneumatic Cylinders
- Single Chip Microprocessor Control System
- Taiwan Hi-Win Linear Bearings & PHT Gear Box
- Keyence & Omron Sensors
- Back Crimping suitable for OTP Side feeding or back Feeding Applicator



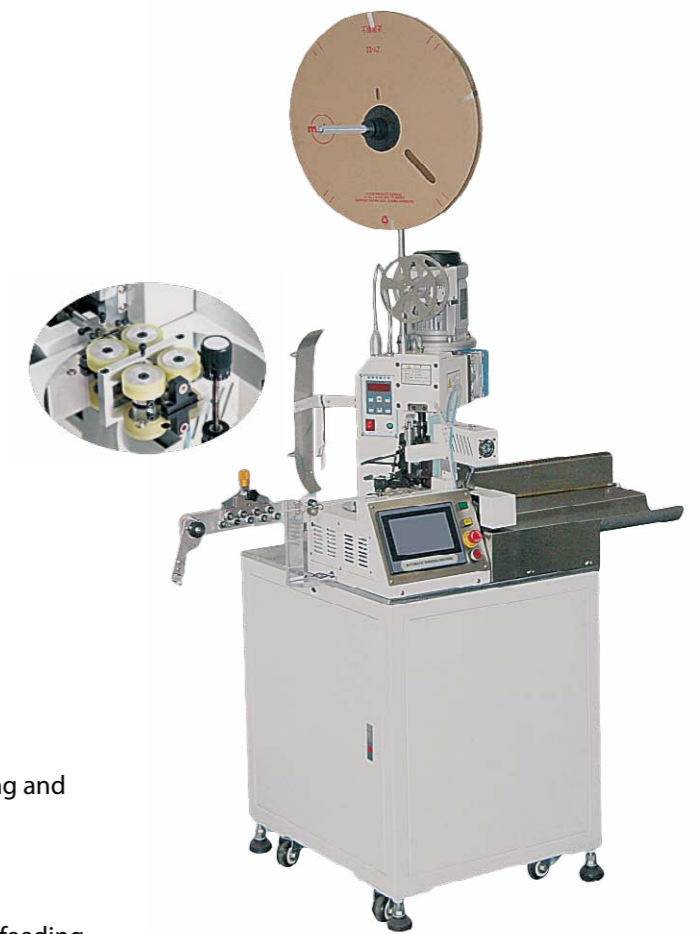
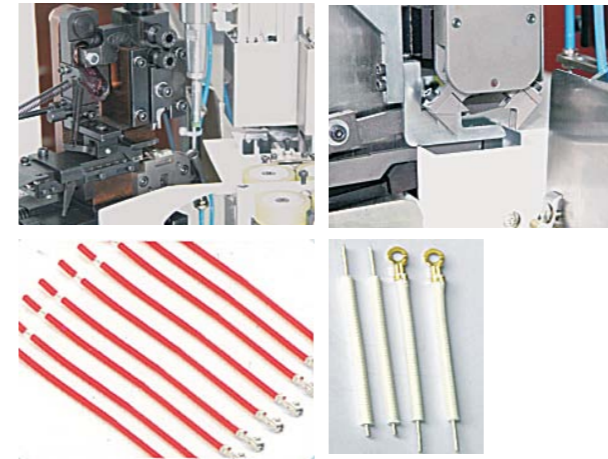
Technical parameters	
MODEL	PRV-WP-01 Double End Auto Crimping Machine
Display Mode	LCD display
Power Source	50/60 Hz Single phase AC 220 V
Power	2000 W
Function	Cutting, Both Ends Crimping
Production Speed	4300 pcs/ hr for 100 mm length
Wire Range	AWG # 14 ~ AWG # 32 (depending on Wire Hardness)
Cutting Length	1 ~ 9999 mm
Cutting Tolerance	+/- 0.2 mm
Swing Arm Mode	Motor Brake
Suitable Wire	Electronic Wire
Suitable Terminal	Continous Chain Type
Tool Material	Tungsten Steel
Wire Adjustment	Variable
Transmission Structure	Precision Screw , Slide Reducer
Terminal Machine	Tilted Head Electric Clutch
Crimping Force	2 tons
Machine weight	350 Kgs Appx
Auxiliary Devices	Waste Winding Machine, Terminal Scrap Cutting device

SINGLE END CRIMPING & BACK END TWISTING MACHINES

PRV-WP-02B

Application:

Automatic Cutting Stripping & Single End Crimping And Back End Twisting machine



FEATURES:

- High quality components for best quality of cutting, stripping and crimping
- Easy adjustment mechanisms for Roller Gap , Cutter etc.
- Easy operation Touch Screen
- Crimping Applicator suitable for OTP Side feeding and Back feeding

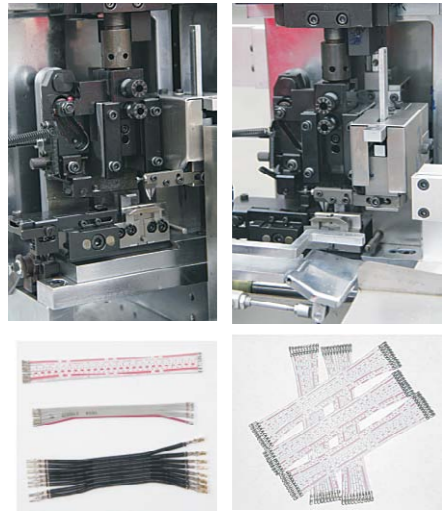
Technical parameters	
MODEL	PRV-WP-02b Single End Crimping & Back End Twisting Machine
Power Required	50/60 Hz Single phase AC 220 V
Function	Cutting, Both Ends Stripping, Both Ends Twisting, Both ends Tinning
Production Speed	AWG # 20 ~ AWG # 32 : 6400 ~ 10000 per Hour AWG # 16 ~ AWG # 20 : 2700 ~ 4000 per Hour
Wire Range	AWG # 20 ~ AWG # 32, AWG # 16 ~ AWG # 20
Cutting Length	30 ~ 55 mm (can be modified to 8 mm)
Cutting Tolerance	+/- 0.2 mm
Stripping Length	0 ~ 9 mm
Twist Length	3 ~ 9 mm
Tinning Length	0.5 ~ 9 mm
Air Supply required	0.5 ~ 0.7 MPA
Machine Dimensions	1210 x 770 x 1370
Machine weight	400 Kgs Appx

AUTOMATIC RIBBON WIRE CRIMPING MACHINES

PRV-WP-SP20

Application:

Automatic Cutting Stripping & Double End Crimping Machine for RIBBON WIRES



FEATURES:

- Consists Panasonic Motors and Servo Drives to achieve Precision, Speed and Stability
- Touch Screen to control Length and Crimping Controls
- Very easy and fast Parameters adjustment to change to new wire sizes
- Applicator Models PH, XH, ZH, SCN, SM, VH are suitable
- 24 hours workable



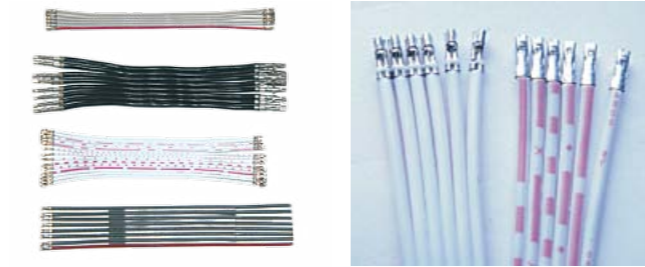
Technical parameters	
MODEL	PRV-WP-SP20 Automatic Ribbon Wire Crimping Machine
Machine Size	1800 mm x 1400 mm x 1550 mm
Power Source	50 Hz AC 220 V
Current Rating	15 A
Power	4000 W
Pressure	0.4 ~ 0.6 MPA
Production Speed	22000 Crimps/Hr
Special Function	Can have back end as full/ half stripping. Max number of core : 20 No's
Shearing Length	55 - 850 mm
Stripping Length	A. 0 ~ 7 mm B. 0 ~ 9 mm
Suitable Wire	Electronic Wire
Wire Type	AWG # 28 ~ AWG # 18
Max Wire Width	20 mm
Maxnumber of cores	20
Single Wire Dia	0.8 ~ 2.0 mm

SEMI AUTOMATIC RIBBON WIRE CRIMPING MACHINES

PRV-WP-650

Application:

Semi Automatic Crimping Machine for Ribbon Wire



FEATURES:

This machine is a semi automatic crimping machine for ribbon wire. One has to place already stripped and separated ribbon wire on to the fork, and the machine will automatically crimp thimbles on all the cores of ribbon wire.



Technical parameters	
MODEL	PRV-WP-650 Semi Automatic Crimping Machine for Ribbon Wire
Power	50 Hz Single phase AC 220V
Function	Crimping on ribbon wire
No. of cores	2 ~ 25
Driving Gear	Taiwan Delta, Servo Motor
Minimum required length	60 mm
Terminal Crimping Force	1.5 Tons
Control Mode	Touch Screen and PLC Control
Production	12000 Terminals Per Hour
Peeling Length	0~5mm
Air supply required	0.3 ~ 0.5 MPA
Size	780 x 440 x 1300 mm
Weight	200 kg approx.

HIGH SPEED WIRE CUTTING & STRIPPING MACHINES

PRV-WP-950

Application:

High Speed Automatic Wire Cutting And Stripping Machine, **Simultaneously Up To 6 Wires**

FEATURES:

This machine is controlled by servo motors for cutting and peeling action to make the length more accurate. The test device checks each wire is tight with low pressure cylinders and in case of any other abnormality the machine will shut off. Very easy adjustment and operations.



Technical parameters	
MODEL	PRV-WP-950 High Speed Wire Cutting & Stripping Machine
Machine Size	W1950 x D650 x H1500mm
Weight	400 Kg
Power Supply	AC 200V/380V 3Phases
Motor Type	AC Servo motor
Stripping Length	3~30mm
Cutting Length	42~99999mm
Operation Mode	Single Cycle and auto
Cutting Line Type	PVC, Teflon, Glass Wire
Cutting ability	AWG #10 ~ AWG #28, Flat Cable

PRV-WP-CT Automatic Cable Tie Binding Machine



FEATURES:

- PLC Touch Screen Control Panel
- Bulk Feeding Bucket for Longer Run
- Automatic Locking of Cable Tie, Cutting of Extra Length Tie
- About 1500 Pcs. Production Per Hour
- No Air Required
- Easy Operation Program Window



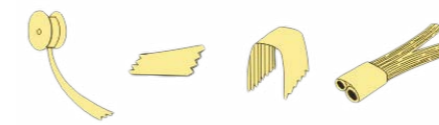
Technical parameters					
MODEL	PRV-WP-CT-60	PRV-WP-CT-80	PRV-WP-CT-100	PRV-WP-CT-120	PRV-WP-CT-150
Power Supply Voltage	AC 220V				
Power Frequency	50/60 Hz				
Rated Power	100W				
Cable Tie Size	60 mm	80 mm	100 mm	120 mm	150 mm
Body Size	1230 x 550 x 800 mm				
Body Weight	150 Kg				

BELT CRIMPING MACHINES

PRV-WP-04A

Application:

Brass Belt Crimping Machine

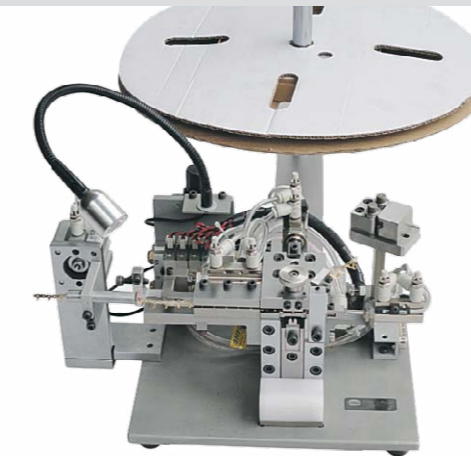


FEATURES:

- This machine is meant for coupling wires or electronic components with crimping process
- Replaces soldering and welding of components by methods of crimping
- No Heat or Air Required
- The is cut at the precise place of crimp avoiding any wastage of material
- Very suitable for Headphone cables, Data cables, Electronic Components incorporated wires automobile wire harnesses and security system wires

Technical parameters			
MODEL	PRV-WP-04A-1.8T	PRV-WP-04A-3.0T	PRV-WP-04A-4.0T
Power Supply	AC2220v 50/60Ghz	AC220V 50/60GHZ	AC220V 50/60GHZ
Pressing Force	1800 Kg	3000Kg	4000Kg
Motor Power	0.55KW	1.0KW	1.5KW
Feed Length	22mm	32mm	42mm
Copper Strip Width	2/4/6 mm	6/8/10 mm	6/8/10 mm
Machine Volume	310 x 450 x 480mm	330 x 600 x 630 mm	430 x 700 x 730 mm
Weight	45 Kg	110 Kg	130 Kg

PRV-WP-IPEX Crimping Machine



FEATURES:

- Foot pedal Operated
- Mechanical Clutch with Low Noise Operation
- Wear Resistance and Sturdy
- Energy Saving
- Suitable Terminals : 0.8/1.13/1.37/1.78

Technical parameters	
MODEL	PRV-WP-IPEX Crimping Machine
Efficiency	1000-1300PCS
Application Terminal	0.8/1.13/1.37/1.78
Function	PLC
Power Supply	220V
Noise	<70db(A)
Air Pressure	0.5-0.8mpa
Application Range	0 ~ 9 mm

SEMI-AUTOMATIC COAXIAL CABLE STRIPPING MACHINES

PRV-WP-COX

Application:

Semi- Automatic Coaxial Cable Stripping Machines



FEATURES:

- Suitable for different types of semi-flexible and flexible Co-axial cables, Medical Wires, Data and communication cables. Strips smoothly without damaging the conductors
- HMI operations, Max 9 Layers of stripping with 99 memory functions
- Rotational Blade Head with 4 blades for stable stripping
- Tungsten Steel Blades with titanium coating alloy for best sharpness and durability
- Servo Motor System , Precision Ball screw and multi point movement control system.
- Multi - Section Stripping function , Stripping and twisting function, Automatic Start in succession function

Technical parameters							
MODEL	PRV-WP-6806	PRV-WP-6806D	PRV-WP-8608	PRV-WP-2515	PRV-WP-2520	PRV-WP-3515	PRV-WP-4520
Wire Diameter	0.81 ~ 6.99 mm	1.5 ~ 9.5 mm	3.0 ~ 18 mm	3.0 ~ 25 mm	3.0 ~ 25 mm	5.0 ~ 35 mm	5.0 ~ 35 mm
Cutting Depth	0.01 mm	0.01 mm	0.01 mm	0.01 mm	0.01 mm	0.01 mm	0.01 mm
Speed (pcs/Hr)	700 ~ 1200	700 ~ 1200	400 ~ 800	300 ~ 800	300 ~ 800	200 ~ 500	200 ~ 500
Max. Stripping Length	48 mm	65 mm	90 mm	150 mm	200 mm	120 mm	200 mm
Max. Stripping Layers	9 layers	9 layers	9 layers	9 layers	9 layers	9 layers	9 layers
Dimensions (mm)	600 x 185 x 280	600 x 185 x 280	700 x 280 x 350	920 x 220 x 400	1000 x 225 x 400	1040 x 280 x 550	1160 x 280 x 550
Weight	24 Kg	25 Kg	40 Kg	45 Kg	50 Kg	60 Kg	70 Kg
Power Supply	AC 220 V 50 Hz	AC 220 V 50 Hz	AC 220 V 50 Hz	AC 220 V 50 Hz	AC 220 V 50 Hz	AC 220 V 50 Hz	AC 220 V 50 Hz
Power Rating	400 W	400 W	550 W	630 W	800 W	1000 W	1000 W

HEXAGONAL TERMINAL CRIMPING MACHINES

PRV-WP-30T

Application:

30 Tons Hydraulic Terminal crimping for Power cables, Flexible cables, Battery cables, High and low voltage cables, large cross section area cables.



Technical parameters

MODEL	PRV-WP-01 Auto Crimping & Tinning Machine (Standard Model)
Pressure	30 T (can be customised to 40 T)
Wire size	1 ~ 200 sq mm
Trip	50 mm
Crimp Appearance	Hexagonal , B type or as per die
Control Mode	Hydraulic
Size	600 x 280 x 600 mm
Power	AC 220 V 50 Hz
Machine Function	30 tons Hydraulic Crimping machine for 1- 200 sq mm Wire for Hexagonal type crimping

PRV-WP-240 DIGITAL HEXAGONAL TERMINAL CRIMPING MACHINE



Application:

Digital Controlled Hexagonal Terminal Crimping Machine Without Changing Dies

Features:

Hi-tech Servo Technology , No change of dies required for different sizes of wires, 15 data archives for quick adjustment , Microprocessor controlled, variable

Technical parameters

MODEL	PRV-WP-01 Auto Crimping & Tinning Machine (Standard Model)
Pressure	150 KN
Wire size	10 ~ 240 sq mm
Trip	340 mm
Crimp Appearance	Hexagonal
Control Mode	Hydraulic
Size	500 x 450 x 450 mm
Power	AC 220 V 50 Hz
Machine Function	30 tons Hydraulic Crimping machine for 1- 200 sq mm Wire for Hexagonal type crimping
Weight	100 kgs appx
Machine Function	Will Press the thimble over the Wire into Hexagonal Shape ,no need to change dies for different sizes

HEAVY CABLE CUTTING & STRIPPING MACHINES

PRV-CS-70

FEATURES:

This Machine adopts microprocessor and servo drive mechanisms. Has an LCD display to set cutting Length, peeling Length, quantity and batch. This machine is specially designed for Thick wire sizes for Battery cables, Industrial cables, Control cables, Automotive cables etc.



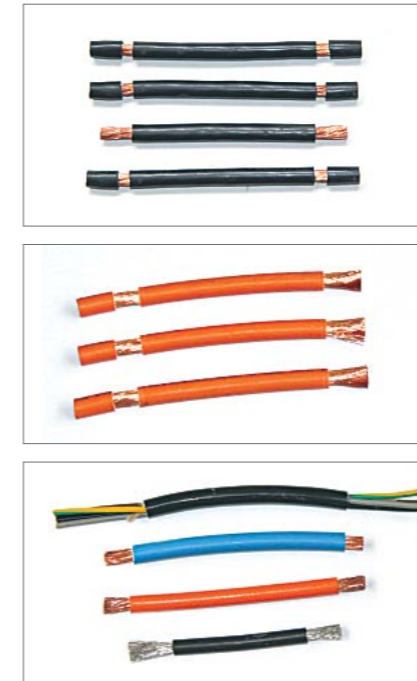
Technical parameters	
MODEL	PRV-CS-70 Heavy Cable Cutting And Stripping Machine
Function	Cutting and Double Side Stripping
Wire Size	6 ~ 70 sq mm
Capacity	1000-2000 / (depending on wire)
Cutting Length	1 ~ 99999 mm
Power supply	AC 220 V 50/60 Hz Single phase
Peeling Length	1 ~ 250 mm 1~ 90 (other side)
Motor Precision	0.1 mm
Type of Drive	8 wheel drive
Body Size	1030 x 350 x 530 mm
Body Weight	90 kgs
Tool Material	Tungsten Steel/ High Speed Steel

LARGE CABLE WIRE CUTTING & STRIPPING MACHINES

PRV-CS- 150, 240

FEATURES:

Cutting & Stripping Machine for heavier cables with 8 wheel drives. High Power Servo Motors for 2 to 3 times more production than regular machines. Micro processor controlled with advanced combination of motion control technology. Product is suitable for Large Size Cables, Power Cables, Sheathed Soft & Hard Cables, Accurate Cutting & Stripping for up to 240 Sq. mm wire.



PRV-CS-8600 CABLE CUTTING, SHEATH PEELING & CORE STRIPPING

FEATURES:

- This Machine is suitable for thick Multi Core cables, Single Core Wires
- It Has special Function to remove the sheath and strip the cores also
- It performs 3 functions : Cutting, Sheath peeling and Core Stripping
- 2 different sets of Blades perform the Outer Sheath Removal and Inner Core stripping

Technical parameters	
MODEL	PRV-CS-8600 Cable Cutting, Sheath & Core Stripping
Cutting Length	50 mm ~ 9999 mm
Wire Diameter	3.0 ~ 12.0 mm
Cutting Depth	0.01 mm
Working Efficiency	350 ~ 650 Pcs /Hr. Depending upon wire material)
Max. Stripping Capacity	Left End: 100 mm Right End 150 mm
Min. Outer Wire Stripping Length	30mm
Dimensions	770 x 740 x 400 mm
Weight	120 kg
Power Supply	AC 220 V/ 50/60/Hz
Power Consumption	700 W



Technical parameters		
MODEL	PRV-CS-150	PRV-CS-240
Power	AC 220 V 50/60 Hz	AC 220 V 50/60 Hz
Cutting Length	30 mm ~ 99999.9 mm	100 mm ~ 99999.9 mm
Front End Stripping Length	1 ~ 300 mm	1 ~ 300 mm
Back End Stripping Length	1 ~ 150 mm	1 ~ 300 mm
Conduit Diameter (mm)	30, 24, 19, 12, 9	47, 35, 25, 18, 9
Conductor Diameter	6 ~ 150 Sq. mm	6 ~ 240 Sq. mm
Cutting Tolerance	< 0.2%	< 0.2%
Processing Speed	600 ~ 2000 Pcs. / Hr. (200 mm Length)	600 ~ 1500 Pcs. / Hr. (200 mm Length)
Blade Material	Tungsten Steel	Tungsten Steel
Speed	1 ~ 10 Adjustable	1 ~ 10 Adjustable
Drive	8 Wheel Drive, Servo Motor, Accuracy 0.1 mm	8 Wheel Drive, Servo Motor, Accuracy 0.1 mm
Dimensions	760 x 470 x 480 mm	960 x 570 x 580 mm

Application:

High speed wire cutting & stripping machine for electronic cables, data cables, Shielded cables etc.

PRV-CS-320



Technical parameters	
MODEL	PRV-CS-320
Applicable Wire Diameter	AWG #14 ~ AWG #32 - Max. 4 mm
Cutting Length	1 mm ~ 99999.9 mm
Stripping Length	1 mm ~ 99 mm
Twisting length	N/A
Size of Machine	450 x 450 x 360 mm
Weight of Machine	36 Kg
Power	220 V 50 Hz

FEATURES:

- Cutting & Stripping with Copper Twisting

Technical parameters	
MODEL	PRV-CS-320 T
Applicable Wire Diameter	AWG #14 ~ AWG #32 - Max. 4 mm
Cutting Length	1 mm ~ 99999.9 mm
Stripping Length	1 mm ~ 99 mm
Twisting length	3 ~ 20 mm
Size of Machine	450 x 450 x 360 mm
Weight of Machine	36 Kg
Power	220 V 50 Hz

PRV-CS-320 T



PRV-CS-340



FEATURES:

- High Speed Machine. Suitable for Small Wire Lengths

Technical parameters	
MODEL	PRV-CS-340
Applicable Wire Diameter	AWG #14 ~ AWG #32 - Max. 4 mm
Cutting Length	1 mm ~ 5999.9 mm
Stripping Length	1 mm ~ 99 mm
Twisting length	N/A
Size of Machine	450 x 450 x 360 mm
Weight of Machine	36 Kg
Power	220 V 50 Hz

Application:

High speed wire cutting & stripping machine for electronic cables, data cables, Shielded cables etc.

PRV-CS-360, CS-360 B



Technical parameters	
MODEL	PRV-CS-360, CS-360 B
Cutting Length	1 mm ~ 99999.9 mm
Stripping Length	Head 1 mm ~ 80 mm, Tail 1 ~ 50 mm
Stripping Length with Roller Movement Function (Optional)	Head 1 ~ 200 mm Tail 1 ~ 80 mm
Twisting length	N/A
Cable Size	1 ~ 6 mm 360 B: 1 ~ 4.5 mm x 2 wires
Tool Material	High Speed Steel
Size of Machine	570 x 280 x 410 mm
Weight of Machine	38 Kg
Power	220 V 50 Hz
Type of Drive	4 Wheel Drive
Production	2000 ~ 3000 Pcs. / Hr.

PRV-CS-380



Technical parameters	
MODEL	PRV-CS-380
Cutting Length	1 mm ~ 99999.9 mm
Stripping Length	Head 1 mm ~ 80 mm, Tail 1 ~ 50 mm
Stripping Length with Roller Movement Function (Optional)	Head 1 ~ 200 mm Tail 1 ~ 80 mm
Twisting length	N/A
Core Size	1 ~ 10 mm
Tool Material	High Speed Steel
Size of Machine	570 x 280 x 410 mm
Weight of Machine	38 Kg
Power	220 V 50 Hz
Type of Drive	4 Wheel Drive
Production	2000 ~ 3000 Pcs. / Hr.

PRV-CS-440



FEATURES:

- Simultaneously 4 Wires Processing

Technical parameters	
MODEL	PRV-CS-320
Applicable Wire Diameter	AWG #14 ~ AWG #32 - Max. 4 mm
Cutting Length	1 mm ~ 99999.9 mm
Stripping Length	1 mm ~ 99 mm
Twisting length	N/A
Size of Machine	450 x 450 x 360 mm
Weight of Machine	36 Kg
Power	220 V 50 Hz

Application:

High speed wire cutting & stripping machine for electronic cables, data cables, Shielded cables etc.

PRV-CS-3606



FEATURES:

- Specially Designed for 2 Core Round Wires

Technical parameters	
MODEL	PRV-CS-3606
Power	50 Hz Single phase AC 220V
Wire Diameter	2 ~ 7.5 mm
Wire Type	2 Core Jacketed Wire
Cutting length	1 ~ 99999 mm
Jacket Stripping Length	0 ~ 80 mm
Core Stripping Length	1 ~ 10 mm
Cutting Speed	1 ~ 10
Weight	36 Kg
Size	450 x 450 x 360 mm

FEATURES:

- Automatic Cutting Stripping Machine for Ribbon Cables with Core Separation

Technical parameters	
MODEL	PRV-CS-3606
Power	50 Hz Single phase AC 220V
Wire Range	2 ~ 14 Core
Wire Type	Flat Ribbon Wire
Cutting length	1 ~ 99999 mm
Stripping Length	0.1 ~ 999 mm
Branching Mode	Pneumatic, Motorized (Optional)
Core Segregation Length	0 ~ 60mm
Weight	45 Kg
Size	710 x 430 x 400 mm

FEATURES:

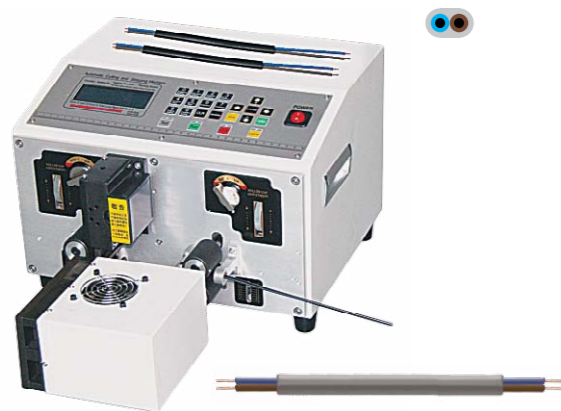
- Suitable for 2 Core Flat Wire with Core Conductor Twisting

Technical parameters	
MODEL	PRV-CS-380 T
Power	50 Hz Single phase AC 220V
Wire Range	2 Core Jacketed Flat Wire
Peeling Length	0 ~ 50 mm
Core Stripping Length	0 ~ 15 mm
Twisting length	1 ~ 15 mm
Cutting Speed	1 ~ 10
Weight	39 Kg.
Size	680 x 570 x 280 mm

PRV-CS-330 A



PRV-CS-380 T



Application:

Semi Automatic Tape/ Fabric Winding Machine

FEATURES:

This Machine is meant for taping of wire harness. Foot pedal controlled for winding movement. Wire has to be moved manually across the taping head till the desired length is reached.



Technical parameters	
MODEL	PRV-WP-303 Taping Machine
Maximum Wire Diameter	30 mm
Winding Length	As Required
Adhesive Tape Type	Electric Tape, Cloth Tape
Tape Bore Size	37 mm / 32 mm / 76 mm (Need to inform in advance)
Width of Tape	5 ~ 35 mm
Power Supply	AC 220 V 50 Hz
Machine Size	400 x 370 x 320 mm
Weight	15 Kg.

PRV-WP-250 AUTOMATIC LABELING MACHINE

Application:

Automatic Flap Type Label Sticking Machine.

Peels the Label from the Release paper. Folds the paper and sticks to the wire uniformly without any lag.



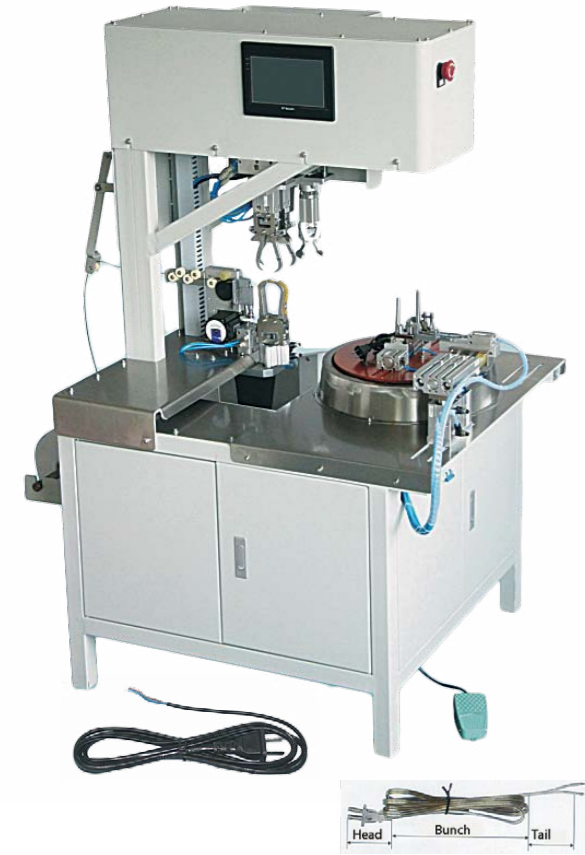
Technical parameters	
MODEL	PRV-WP-250 Labeling Machine
Wire Diameter	3 ~ 10 mm
Applicable labels	width: 20 ~ 50 mm, Length: 50 ~ 135 mm
Fitting Accuracy	> 0.5 mm
Speed	900 ~ 1000
Power Supply	AC 220 50 Hz.
Air Pressure	5 ~ 6 KGF (Need Clean Air)
Machine Size	500 x 700 x 980 mm
Weight	50 Kg.
Principle	Wire Positioning, Label Feeding, Label Peeling & Label Sticking

FULLY AUTOMATIC FOLDING & BINDING MACHINE

PRV-WP-81, PRV-WP-85

PRV-WP-81

Application:
Automatic Folding & Binding Machine (8-Type Binding)



FEATURES:

The machine is meant for folding and binding AC Cords, DC Cords, Audio Video Cords, HDMI Cords using tie wires with iron core or rubber bands (In Case of 8 Type).

Technical parameters				
MODEL	PRV-WP-81	PRV-WP-82	PRV-WP-85	PRV-WP-86
Winding Appearance	8 Type	8 Type	Round Type	Round Type
Applicable Wire Diameter	< 4 mm	< 10 mm	< 4 mm	< 10 mm
Applicable Cord Length	< 3 meters	< 8 meters	< 3 meters	< 8 meters
Bunch Length	45 ~ 70 mm	70 ~ 200 mm	50 ~ 120 mm	80 ~ 180 mm
Diameter of Bunch	< 18 mm	< 40 mm	< 25 mm	< 40 mm
Head End Length	0 ~ 130 mm	0 ~ 150 mm	0 ~ 120 mm	40 ~ 130 mm
Tail End Length	0 ~ 130 mm	0 ~ 150 mm	0 ~ 120 mm	40 ~ 130 mm
Production	1600	1600	1200	1200
Tie Band Width	2 mm	2 mm	2 mm	2 mm
Air Pressure	5 ~ 7 Kg.	5 ~ 7 Kg.	5 ~ 7 Kg.	5 ~ 7 Kg.
Size	650 x 850 1400 mm	700 x 850 1500 mm	880 x 530 1400 mm	790 x 630 1430 mm
Weight	110 Kg.	120 Kg.	130 Kg.	140 Kg.

SEMI AUTOMATIC FOLDING & BINDING MACHINE

PRV-WP-90 A, PRV-WP-90

PRV-WP-90 A

Application:
Semi Automatic Binding Machine



FEATURES:

The machine is capable of processing AC Power Cords, DC Power Cords, Audio Video Cords, HDMI Cords, USB Cords to fold and bind Tie wire to further use it to put into packaging box or bag.

The operator has to use the pedal to fold the wire first on the rotary table mechanism and then put it into the second mechanism to Tie it up. The number of rotations of turn table are fed in the digital operating system depending upon length of each cord.

Technical parameters			
MODEL	PRV-WP-90 A	PRV-WP-9030	PRV-WP-9040
Bunch Length	80 ~ 140 mm	80 ~ 140 mm	110 ~ 190 mm
Diameter of Bunch	10 ~ 30 mm	10 ~ 30 mm	20 ~ 45 mm
Binding Speed	1 Pc. / Sec.	1 Pc. / Sec.	1 Pc. / Sec.
Folding Pitch	N/A	50 ~ 200 mm	50 ~ 200 mm
Folding Speed	N/A	1 ~ 10 Sec. Adjustable	1 ~ 10 Sec. Adjustable
Power Supply	220 V AC 50 Hz. Single Phase	220 V AC 50 Hz. Single Phase	220 V AC 50 Hz. Single Phase
Size	550 x 550 x 400 mm	700 x 550 x 400 mm	700 x 550 x 400 mm
Weight	30 Kg.	45 Kg.	45 Kg.

PRV-WP-9030/ 9040

Application:
Semi Automatic Folding & Binding Machine



LOW NOISE CRIMPING PRESSES

PRV-WP-1.0T, PRV-WP-1.5T, PRV-WP-2.0, PRV-WP-3.0, PRV-WP-4.0, PRV-WP-6.0

Application:

Crimping of Thimbles on Wires from a Chain Type Supply or Single Piece Thimble.



OTP Type Side Feed Chain Applicator



OTP Type Back Feed Chain Applicator



2000 Type Applicator



Single Feet Applicator

FEATURES:

- Low Noise
- High Speed and Accurate
- Portable & Easy to relocate
- Easy Change of Applicators
- Suitable for OTP Applicator, 2000 Type Applicator & Single Applicator
- Low Energy Consumption

Technical parameters						
MODEL	PRV-WP-1T	PRV-WP-1.5T	PRV-WP-2.0T	PRV-WP-3.0T	PRV-WP-4.0T	PRV-WP-6.0T
Power Supply	AC 220 V 50 Hz.	AC 220 V 50 Hz.	AC 220 V 50 Hz.	AC 220 V 50 Hz.	AC 220 V 50 Hz.	AC 220 V 50 Hz.
Pressing Force	1000 Kg.	1500 Kg.	2000 Kg.	3000 Kg.	4000 Kg.	6000 Kg.
Motor Power	0.35 KW	0.55 KW	0.75 KW	1.0 KW	1.5 KW	2.2 KW
Travel Length	30 mm	30 mm	30 mm	30 mm	30 mm	30 mm
Machine Size (mm)	460 x 210 x 220	230 x 210 x 580	275 x 225 x 670	275 x 245 x 670	300 x 265 x 680	830 x 360 x 320
Machine Weight	25 Kg.	40 Kg.	50 Kg.	60 Kg.	95 Kg.	120 Kg.
Applicator Type	Only side feed Cannot be removed only Blades can be changed	Side Chain Feed Back Chain Feed Single Feed	Side Chain Feed Back Chain Feed Single Feed	Side Chain Feed Back Chain Feed Single Feed	Side Chain Feed Back Chain Feed Single Feed	Side Chain Feed Back Chain Feed Single Feed

LOW NOISE STRIPPING & CRIMPING MACHINES

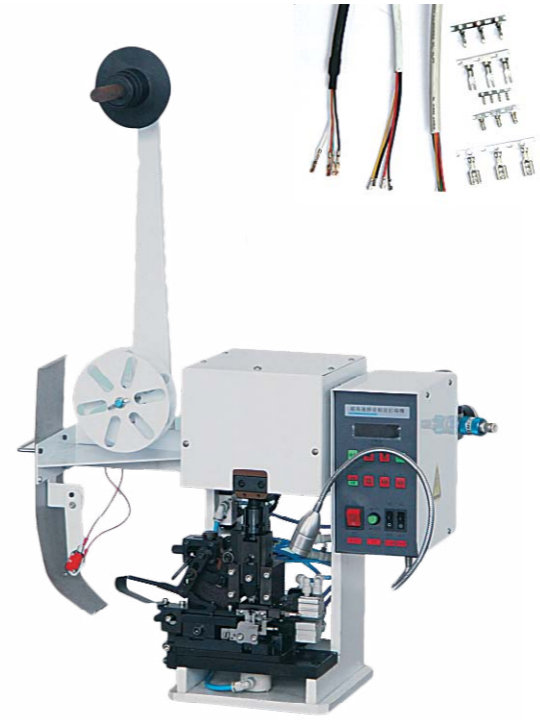
PRV-WP-1500, PRV-WP-2000 T



PRV-WP-1500 H

Application:

Stripping and Terminal Crimping Machine for Multi-Core Wires with Side Feed Chain Crimps



FEATURES:

- Ultra quiet terminal crimping machine with wire stripping. It strips the wire, crimps the terminal for multi core cables.
- The machine has pneumatic stripping mechanism with accurate positioning. The strip waste is sucked through vacuum for convenient and simple crimping.
- The machine adopts frequency conversion control to adopt soft start and soft stop

Technical parameters		
MODEL	PRV-WP-1500 H	PRV-WP-2000 T
Power	AC 220 V 50 Hz	AC 220 V 50 Hz
Air Source	0.3 ~ 0.4 MPA	0.3 ~ 0.4 MPA
Stripping Length	1 mm ~ 10 mm	1 mm ~ 7 mm
Pressing Force	1.5 Ton	2 Ton
Travel Length	30 mm	50 mm
Tangent Error	0.05 mm ~ 0.1 mm	0.05 mm ~ 0.1 mm
Position Error	0.05 mm ~ 0.1 mm	0.05 mm ~ 0.1 mm
Machine Size	530 x 400 x 830 mm	500 x 350 x 730 mm
Weight	70 kg.	80 kg.
Production	3500 Pcs./ Hr.	2000 ~ 2500 Pcs./ Hr.

AUTOMATIC COMPUTER BELLOW PIPE CUTTING MACHINES

PRV-WP-2530

Application:

Bellow Pipe Cutting Machine



Technical parameters	
MODEL	PRV-WP-2530
Control System	PLC
Cutting Method	Motor Cut Off
Trip	30 mm
Power	AC 220 V 50~60 Hz.
Power Consumption	200W, 300W
Cutting Diameter	± 5 ~ 30 mm
Length Error	± 1%
Rate of Shear	10 ~ 60 / Min.
Size	540 x 560 x 570 mm

FEATURES:

Automatic computer cutting machine is designed with high speed microprocessor, specially designed for the corrugated pipe of automotive wiring harness industry, high precision PLC control, easy to operate. Full automatic electricity. The bellow tube cutting machine is simple, can be used for circular plastic hose, corrugated pipe cutting, high processing efficiency, stable reliable. The stepper motor feeding, with the characteristics of stable feeding, accurate length. The circuit adopts integrated circuit, stable control and simple maintenance. The screen uses a touch screen, all kinds of data at a glance.

PRV-WP-100, PRV-WP-160, PRV-WP-300, PRV-WP-100A : SLEEVE CUTTING MACHINES

Application: Computerised SLEEVE Cutting Machines



FEATURES:

This machine adopts microcomputer numerical control device to set the belt cutting length, precision, simple operation and low waste rate.

The machine is suitable for heat shrinkable tube, cable wire, PVC socket, insulation paper, twin surface tape, bonding tape, cotton belt and zipper etc.

Technical parameters				
MODEL	PRV-WP-100	PRV-WP-160	PRV-WP-300	PRV-WP-100A Hot Cutting
Power	AC 220V 50Hz.	AC 220V 50Hz.	AC 220V 50Hz.	AC 220V 50Hz.
Power Consumption	1/4HP	1/6HP	1/8HP	1/4HP
Weight	34 Kg.	48 Kg.	55 Kg.	35 Kg.
Tolerance	1 ~ 100 mm	1 ~ 160 mm	1 ~ 300 mm	1 ~ 100 mm (Temp. 400°C)
Cutting Length	0.1 ~ 9999.9 mm	0.1 ~ 9999.9 mm	0.1 ~ 9999.9 mm	0.1 ~ 9999.9 mm
Size	400 x 370 x 340 mm	600 x 700 x 1000 mm	800 x 900 x 1500 mm	400 x 400 x 350 mm

WIRE TWISTING MACHINES

PRV-WP-120 Auto Cord Winding Machine

Application:

Suitable for Folding of Data Cables, Electrical Wires etc. The winding shape can be Circle or '8' type. The number of rotations can be set. The machine can be used for wide range of purposes.

MODEL	PRV-WP-120	PRV-WP-400	PRV-WP-750
Power	AC 220 V 50 Hz	AC 220 V 50 Hz	AC 220 V 50 Hz
Disc Diameter	200 mm	250 mm	300 mm
Winding Speed	0~99 Adjustable	0~99 Adjustable	0~99 Adjustable
Size (mm)	300x220x310	450x450x500	500x500x600
Weight	12Kg.	15Kg.	18Kg.
Power	120W	400W	750W

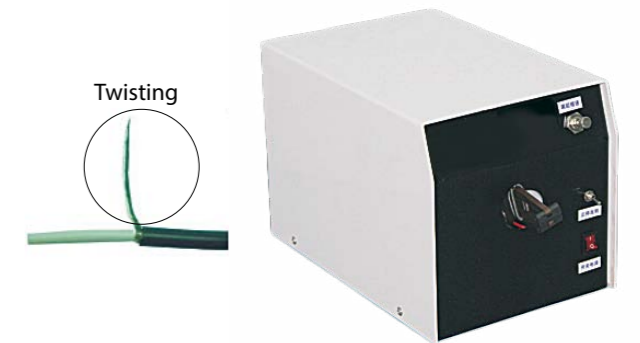


PRV-WP-60A Braid Twisting Machine

Application:

Electro Pneumatic Twisting Machine for Braiding of Shielded Cables

MODEL	PRV-WP-120
Power	AC 220 V 50 Hz
Air Pressure	5 ~ 7 Kg.
Power Consumption	10 W
Twisting Length	5 ~ 60 mm
Weight	13 Kg.
Size	420 x 200 x 190 mm
Winding Area	0.1 ~ 2 mm ² .



PRV-WP-50 Braid Separating Machine

Application:

High Speed Machine for Separating Braid from any Shielded Cable

MODEL	PRV-WP-01
Power	AC 220 V 50 Hz
Motor Power	50 W x 2
Brush Distance	Adjustable
Braid Length	5 ~ 50 mm
Wire Diameter	1 ~ 25 mm
Speed	0 ~ 6000 RPM Adjustable
Size	320 x 220 x 260 mm
Weight	10 Kg.



PRV-WP-01, 02, 05 Core Twisting Machine

Application:

High Speed Machine for Twisting Cores of connected elements

MODEL	PRV-WP-01 Single Axis	PRV-WP-02 2 Axis	PRV-WP-05 5 Axis
Power Supply	AC 220 V 50 Hz	AC 220 V 50 Hz	AC 220 V 50 Hz
Weight	8 Kg.	9 Kg.	11 Kg.
Size (mm)	300 x 220 x 310	300 x 220 x 310	300 x 220 x 310
Power Cons.	90 W	120 W	120 W

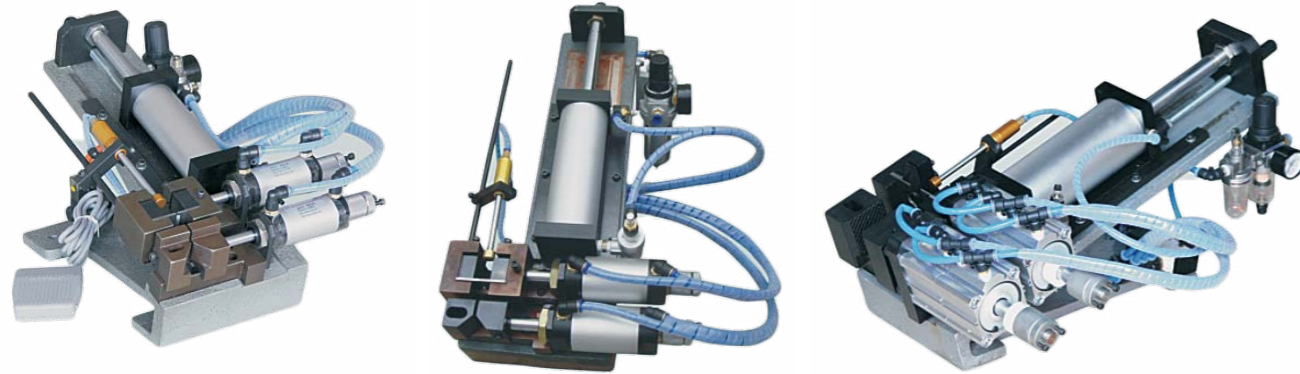


PNEUMATIC STRIPPING MACHINES

PRV-WP-305, 310, 315, 330, 416

Application:

Wire Stripping Machines for AC / DC , Multi-Core, Instrumentation Cables etc.

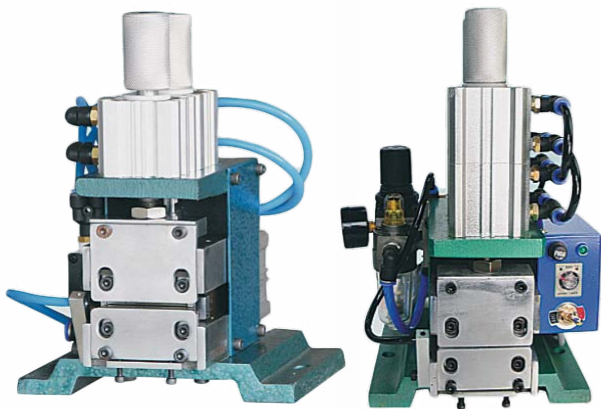


FEATURES:

- Electro Pneumatic Controlled, Light Weight, Agile & Easy Operation
- Unique Sliding Carriage, Smooth Reciprocating Stroke, Accurate Stripping
- Versatile use for all kind of cables

Technical parameters						
MODEL	Stripping Length	Wire Diamenter	Pneumatic	Power	Weight	L+W+H (mm)
PRV-WP-305	50 mm	5 mm	3 ~ 7 Kg.	AC 220V 50 Hz.	17 Kg.	360 x 370 x 235
PRV-WP-310	100 mm	15 mm	3 ~ 7 Kg.	AC 220V 50 Hz.	24 Kg.	470 x 420 x 270
PRV-WP-315	150 mm	20 mm	3 ~ 7 Kg.	AC 220V 50 Hz.	30 Kg.	580 x 400 x 310
PRV-WP-330	300 mm	20 mm	3 ~ 7 Kg.	AC 220V 50 Hz.	60 Kg.	930 x 450 x 415
PRV-WP-416	150 mm	30 mm	3 ~ 7 Kg.	AC 220V 50 Hz.	55 Kg.	690 x 460 x 345

PRV-WP-3F, PRV-WP-3F : VERTICAL WIRE STRIPPING MACHINE



FEATURES:

- Multiple Wires Can Be Stripped In One Go
- Suitable For Fine Electronic Wires And Electrical Wires
- Accurate And Sturdy

Technical parameters						
MODEL	Stripping Length	Wire Diameter	Pneumatic	Power	Weight	L+W+H (mm)
PRV-WP-3F	25mm	32#~16#	3-7Kg.	AC 220V 50 Hz.	12 Kg.	330 x 190 x 270 mm
PRV-WP-4F	25mm	32#~14#	3-7Kg.	AC 220V 50 Hz.	15 Kg.	330 x 240 x 330 mm

CONDUCTOR TWISTING MACHINES

PRV-WP-3FN, 4FN, 100, 200, PC

PRV-WP-3FN / 4FN

Application:

Vertical Wire Stripping with Conductor Twisting



MODEL	PRV-WP-3FN	PRV-WP-4FN
Stripping Length	3 ~ 25 mm	3 ~ 25 mm
Wire Diamenter	AWG #32 ~ #18	AWG #32 ~ #16
Air Pressure Required	3 ~ 7 Kg.	3 ~ 7 Kg.
Power Supply	AC 220 V 50 Hz.	AC 220 V 50 Hz.
Weight	13 Kg.	14 Kg.
Size	330 x 240 x 290 mm	330 x 400 x 345 mm

PRV-WP-100

Application:

Twisting Machine for Half Stripped Wire. Can do 2 to 5 Wires Simultaneously

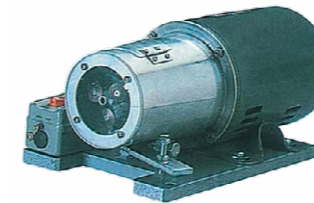


MODEL	PRV-WP-100
Power Supply	AC 220V 50 Hz.
Weight	10 Kg.
Size	300 x 250 x 220mm
Rate	3000 Pcs. /Hr.
Twist Length	4 ~ 20 mm
Power Consumption	120 W
Applicable Line	Ø1 ~ 4 mm AWG #14 ~ AWG #22

PRV-WP-200

Application:

Stripping and Twisting Single Wire from AWG#22 ~ #14

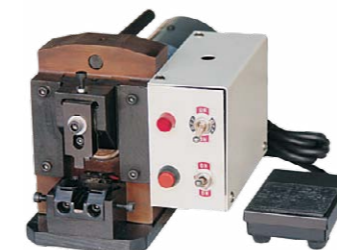


MODEL	PRV-WP-200
Power Supply	AC 220V 50 Hz.
Power Consumption	120 W
Weight	15 Kg.
Twist Length	2 ~ 20 mm
Size	300 x 200 x 160mm

PRV-WP-PC

Application:

Modular Plug Crimping Machine for RJ-11 and RJ-45



MODEL	PRV-WP-PC
Ability to Press	150 Kg.
Power Supply	AC 220V 50 Hz.
Weight	12.5 Kg.
Size	350 x 160 x 170 mm
Applicable Mold	3P2C ~ 10 P 10 C
Upper Die Stroke	25 mm
Power Consumption	90 W



PRV-WP-15A

Vertical Electric Heated Stripping Machine

MODEL	PRV-WP-150A
Power Supply	AC 220V 50 Hz.
Air Pressure	4 ~ 7 Kg.
Weight	13 Kg.
Size	440 x 260 x 200 mm
Temperature	up to 300°C



PRV-WP-3FA

Vertical Heated Cutting & Stripping Machine

MODEL	PRV-WP-3FA	MODEL	PRV-WP-3FA
Power Supply	AC 220V 50 Hz.	Air Pressure	3 ~ 7 Kg.
Strip Length	25 mm	Weight	15 Kg.
Temperature Control	200°C	Size	350 x 190 x 270 mm



PRV-WP-310A

Horizontal Heated Cutting & Stripping Machine

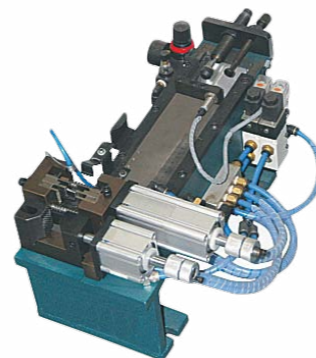
MODEL	PRV-WP-3FA	MODEL	PRV-WP-3FA
Power Supply	AC 220V 50 Hz.	Wire Range	~ 10 mm
Strip Length	100 mm	Speed	15 Kg.
Temperature Control	450°C	Air Pressure	3 ~ 7 Kg.
Size	470 x 420 x 270 mm	Weight	25Kg.



PRV-WP-310S

Special Purpose Sheath Removing & Core Peeling Machine for Multi Core Cable

MODEL	PRV-WP-3FA
Power Supply	AC 220V 50 Hz.
Wire Range	3 ~ 10 mm
Sheath Removing Length	15 ~ 90 mm
Core Peeling Length	0 ~ 15 mm
Air Pressure	4 ~ 7 Kg.
Size	500 x 360 x 200 mm
Weight	28 Kg.



Application:

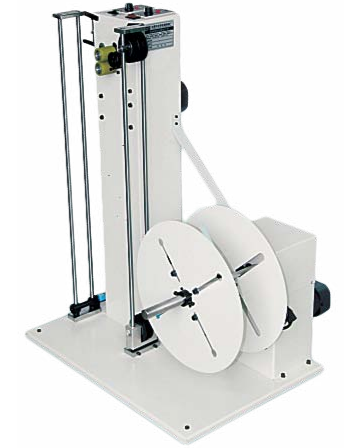
De-Coiling Wire Through Motorized Active Pay-Off



PRV-PO-200
Motorized horizontal Pay-Off



PRV-PO-300
Motorized Vertical Pay-Off



PRV-PO-300A
Motorized Vertical Double Motor Pay-Off



PRV-PO-302
Motorized Vertical Double Coil Pay-Off



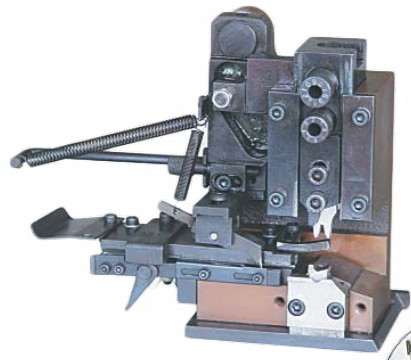
PRV-PO-400
Motorized Vertical Heavy Duty Spool Pay-Off



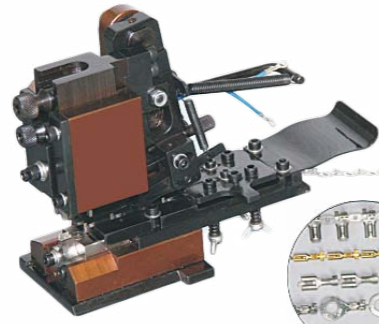
PRV-PO-300M
5 Coil Vertical Pay-Off

MODEL	PRV-PO-300	PRV-PO-300A	PRV-PO-302	PRV-PO-400
Dimensions	550 x 500 x 750 mm	500 x 900 x 920 mm	700 x 810 x 960 mm	1700 x 1400 x 150 mm
Coil Weight	25 Kg	50 Kg	50Kg	200Kg
Power Consumption	120W	240W	240W	1.5KW
Power Supply	AC 220V 50 Hz.	AC 220V 50 Hz.	AC 220V 50 Hz.	AC 220V 50 Hz.
Weight	38 Kg	50 Kg	60 Kg	180 Kg

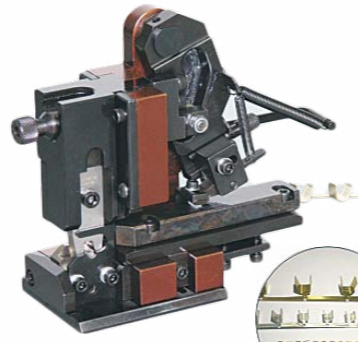
Application:
Terminal Crimping Applicators & Tools



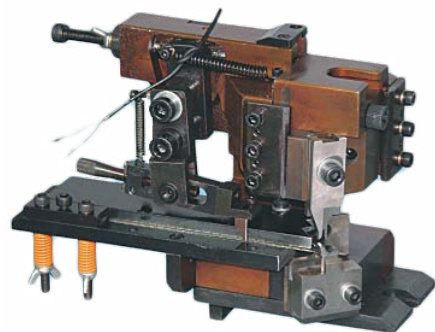
OTP Type Side Feed Applicator



OTP Type Back Feed Applicator



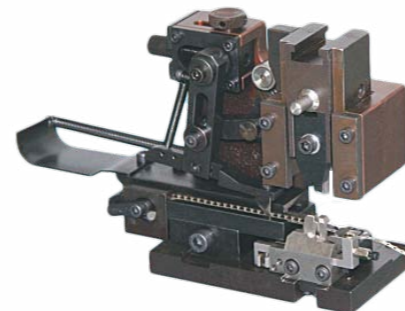
U Type Applicator



2000 Type Applicator



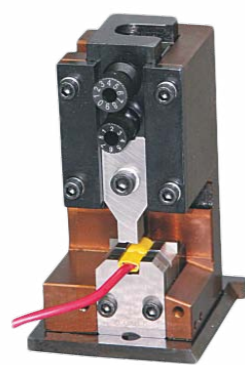
2000 Type Applicator



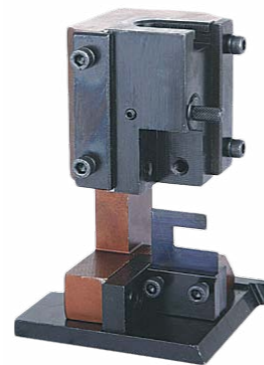
Strip End Applicator



Surround Mold Applicator

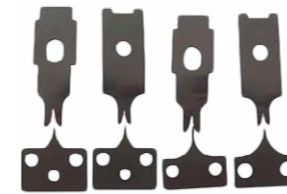


Loose Terminal Applicator

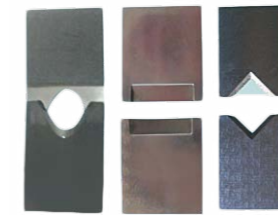


Loose Terminal Applicator

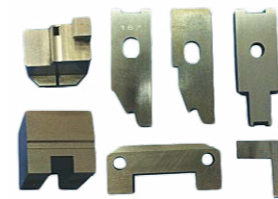
Application:
Blades & Fittings for Machines and Applicators



OTP/ 800 Type Crimping Blades



315, 310, 305 Stripping Machine Blades



187/ 250 Flat Terminal Knives



Cutting Stripping Accessories



Pull Out Tester



OTP/ 200 Type Cutter Seat



Cutting Stripping Machine Blades



Cutting Stripping Machine Blades



Pneumatic Stripping Machine Cylinders



Depth Gauge



Applicator Parts



3F Stripping Machine Blades



Cutting Machine Blades



Wire Machine Chuck



Wire Side Knife

Wire Processing & Wire Harness Automation **MACHINES**



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