

MULTI  TECH

**MULTITECH  
TEKNOLOJİ**

**WIRE  
MACHINES**

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# WIRE CUTTING AND STRIPPING MACHINE

## Automatic Wire Cutting and Stripping Machine

MT-K41: One cut at the same time  
 MT-K42: Two cuts at the same time  
 MT-K44: Four cuts at the same time



MT-K41



MT-K41



Wire Range	0,2mm <sup>2</sup> - 4,5 mm <sup>2</sup> (AWG12-AWG32)
Wire Materials	PVC, Teflon , Glass Cable
Cutting Length	0-99999 mm
Stripping Length	Front 1-30 mm End 1-30 mm
Pipe/Tube Diameter	2, 3, 4, 5 mm
Speed Setting	1-9
Tolerance	±0.2%*length
Power Supply	220VAC/50Hz 110VAC/60Hz 300W
Weight	30kg

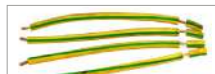
## Automatic Wire Cutting and Stripping Machine



MT-K42



MT-K42



Wire Range	0,2mm <sup>2</sup> - 4,5 mm <sup>2</sup> (AWG12-AWG32)
Wire Materials	PVC, Teflon , Glass Cable
Cutting Length	0-99999 mm
Stripping Length	Front 1-30 mm End 1-30 mm
Pipe/Tube Diameter	2, 3, 4, 5 mm
Speed Setting	1-9
Tolerance	±0.2%*length
Power Supply	220VAC/50Hz 110VAC/60Hz 300W
Weight	30kg

## Automatic Wire Cutting and Stripping Machine



MT-K44



MT-K44



Wire Range	0,2mm <sup>2</sup> - 4,5 mm <sup>2</sup> (AWG12-AWG32)
Wire Materials	PVC, Teflon , Glass Wire
Cutting Length	0-99999 mm
Stripping Length	Front 1-30 mm End 1-30 mm
Pipe/Tube Diameter	2, 3, 4, 5 mm
Speed Setting	1-9
Tolerance	±0.2%*length
Power Supply	220VAC/50Hz 110VAC/60Hz 300W
Weight	30kg

Automatic Single and Multiple Wire Cutting Stripping

Just the stripping length from both sides, total cutting length and quantity etc. must be entered; then the machine automatically performs the cutting and stripping operations.



MT-K10T (V Blade)



Wire Range	1 mm <sup>2</sup> - 10 mm <sup>2</sup> (AWG17-AWG7)
Wire Materials	PVC
Cutting Length	0-99999 mm
Stripping Length	Front 1-30 mm End 1-30 mm
Pipe/Tube Diameter	4, 6, 8, 10 mm
Speed Setting	1-9
Tolerance	±0.2%*length
Power Supply	220VAC/50Hz 110VAC/60Hz 300W
Weight	32kg

Automatic Single and Multiple Wire Cutting Stripping



MT-K10 (U Blade)

It is suitable for TTR wires thanks to its U blade.



Wire Range	1 mm <sup>2</sup> - 10 mm <sup>2</sup> (AWG17-AWG7) 2x0.5mm <sup>2</sup> - 3x1mm <sup>2</sup> Max wire O.D. 7mm
Wire Materials	PVC
Cutting Length	0-99999 mm
Stripping Length	Front 1-150 mm End 1-80 mm
Pipe/Tube Diameter	4, 6, 8, 10 mm
Speed Setting	1-9
Tolerance	±0.2%*length
Power Supply	220VAC/50Hz 110VAC/60Hz 300W
Weight	34kg



**Automatic Wire Cutting and Stripping Machine**

Stripping length from both sides, total cutting length and quantity, etc., for the machine to work. must be entered; then the machine automatically performs the cutting and stripping operations. It has a powerful motor, suitable for 1mm<sup>2</sup>-4mm<sup>2</sup> (AWG17 - AWG5) wires.



**MT-K16**



Wire Range	1 mm <sup>2</sup> - 16 mm <sup>2</sup> (AWG17-AWG5) 12 mm <sup>2</sup> Multi-wire cut o.d 12mm
Wire Materials	PVC
Cutting Length	0-99999 mm
Stripping Length	Front 1-150 mm End 1-80 mm
Pipe/Tube Diameter	6, 8, 10, 14 mm
Speed Setting	1-9
Tolerance	±0.2%*length
Power Supply	220VAC/50Hz 110VAC/60Hz 630W
Weight	45kg

**Wire Cutting and Stripping Machine**

Only stripping length from both sides, total cutting length and quantity etc. must be entered; then the machine automatically performs the cutting and stripping operations. It has a powerful motor, suitable for AWG17 - AWG5 wires.



**MT-K25**



Wire Range	1mm <sup>2</sup> -25mm <sup>2</sup> (AWG17 - AWG4) Multi-cable cut o.d 12mm
Cutting Length	0-99999 mm
Stripping Length	Front 1-150 mm End 1-80 mm
Pipe Diameters	6mm, 8mm, 10mm, 14mm
Cable Materials	PVC
Stripping Mode	4 wheel drive
Cutting	High Speed Cutting
Speed Setting	1-9
Tolerance	±0.2%*Length
Power Consumption	AC220/50Hz AC110/60Hz 630W
Weight	45kg



**MT-K35**

Only stripping length from both sides, total cutting length and quantity etc. must be entered; then the machine automatically performs the cutting and stripping operations. It has a powerful motor, suitable for AWG17 - AWG2 wires.

**Wire Cutting and Stripping Machine**

Wire Range	1mm <sup>2</sup> - 35mm <sup>2</sup> (AWG17 - AWG2) Multiple wire cut o.d 17mm
Cutting Length	0-99999 mm
Stripping Length	Front 0-200 mm End 1-120 mm
Wire Sizes	8mm, 10mm, 12mm, 14mm, 17mm
Wire Materials	PVC
Stripping Mode	8 wheel drive
Cutting	High Speed Cutting
Speed Setting	1-9
Tolerance	±0.2%*Length
Power Consumption	AC220/50Hz AC110/60Hz 860W
Weight	95kg



**MT-K70**

**Wire Cutting and Stripping Machine**

Wire Range	16 mm <sup>2</sup> -Max.70 mm <sup>2</sup>
Cutting Length	0-999999 mm
Stripping Length	Front 1-150 mm End 1-80 mm
Pipe/Tube Dia.	8,11,14,18,24 mm





**Automatic Wire Cutting and Stripping Machine**

It can easily perform your operations on Flat PVC wires.



**MT-F05**



Wire Range	2x0.5mm <sup>2</sup> /2x0.75mm <sup>2</sup>
Cutting Length	0-99999 mm
Stripping Length	Front 1-150 mm End 1-80 mm
Wire Tray Type	Special for Flat Cables
Speed Setting	1-9
Stripping Mode	4 wheel drive
Wire Materials	PVC
Speed Setting	1-9
Tolerance	±0.2%*Length
Power Consumption	AC220/50Hz AC110/60Hz 300W
Weight	32kg

**TTR Internal and External Wire Cutting and Stripping Machine**

Used for stripping and cutting TTR wires; It can strip from both sides.



**MT-TTR915**

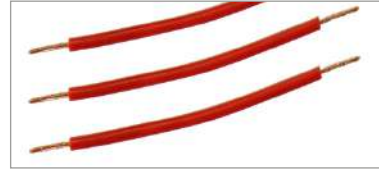


Wire Range	2-conductor - 4-conductor / Max outer sheath diameter 10 mm
Cutting Length	0-99999 mm (0-99.999 mt.)
External and Internal Sheath Stripping Length	Front 1-120 mm Back 1-50 mm
External Sheath Stripping Length	Front 1-200 mm End 1-80 mm
Internal Sheath Stripping Length	Front 0.20 mm Back 0.20 mm
Stripping Mode	8 wheel drive
Blade	Tungsten Carbide
Speed Setting	1-9
Tolerance	±0.2%*Length
Power Consumption	AC220/50Hz AC110/60Hz 300W
Weight	93kg

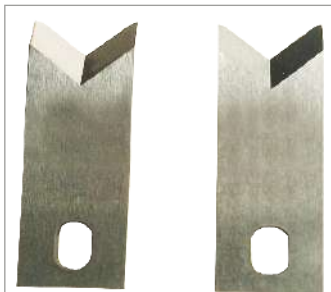
**Wire Cutting Stripping and Twisting Machine**



It is designed for PVC, Teflon and Glass cables; It can automatically strip and cut 0.1mm<sup>2</sup>- 2.5mm<sup>2</sup> (AWG27-AWG10) wires.



**MT-K4B**



Wire Range	0,1mm <sup>2</sup> -2,5mm <sup>2</sup> (AWG27-AWG13)
Cutting Length	0-99999 mm
Stripping Length	Front 1-30mm End 1-30mm
Pipe/Tube Dia.	2,3,4,5 mm
Wire Materials	PVC, Teflon , Glass Cable
Speed Setting	1-9
Tolerance	±0.2%*length
Power Supply	220VAC/50Hz 110VAC/60Hz 300W
Weight	39kg

**Automatic Wire Cutting and Stripping Machine**

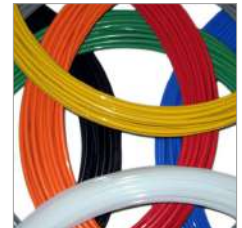
Designed for flat wires. It has a center split feature.



**MT-R12**

Wire Range	2PIN - 12PIN Max : 12Pin Max Strip Width: 20mm
Cutting Length	0-99999 mm
Stripping Length	Front 1-30 mm End 1-30 mm
Wire Feature	Special for flat cable
Internal Sheath Stripping Length	Front 0.20 mm Back 0.20 mm
Stripping Mode	4 wheel drive
Wire Materials	PVC
Speed Setting	1-9
Tolerance	±0.2%*Length
Power Consumption	AC220/50Hz AC110/60Hz 300W





**Pipe and Tube Cutting**

**MT-C101, MT-C161**

Suitable for cutting thermal housing, teflon housing, PVC silicone fiberglass clamp, fiberglass tube, high temperature pipe, battery housing, PVC housing, silicone tube, rubber tube and other tube-like materials.

Model	MT-C101	MT-C161
Cutting Width	1-100 mm	1-160 mm
Cutting Length	0,1-9999,9mm	0,1-9999,9mm
Speed Adj.	Adjustable	Adjustable



**Pipe/Hose/Sleeve/Rope etc. Cutting Machine**



**MT-10S**

Automatic grouping and total counting.  
Adjustable speed.  
It can cut tubular, ribbon, thread-like materials.  
Metal, nickel belt, plastic and rubber strips, woven strip, label paper, etc.  
Silicone tube, plastic tube, medical tube, yellow wax tube etc.  
It can also cut braided copper wires with its sturdy and powerful blade mechanism.

Blade	Imported SKD-11 High quality
Cutting Width	0.1 mm - 100 mm
Cutting Length	1 - 100 mm
Accuracy	±0.1 mm



Pipe/Hose/Sleeve/Rope etc. Cutting Machine (With Hot Cut Feature)



MT-MK100

Cut Width	10 cm
Cutting Thickness	4 mm
Cut Length	1-9999 mm
Temperature Range	Max. 350 °C
Power	0,22 kW
Voltage	AC 220/50 Hz

It cuts the length of the macarons in the dimensions given in series. Automatic feeding, automatic and manual operation, forward or reverse feeding, automatic cutting, suitable for thermal shrink tubing, other tubing, electric wire tapes and rovings.

No need to use air.

The cutting width is a maximum of 10 cm and the cutting length is a maximum of 10 meters.

It works automatically with just setting length and amount.

It stops automatically if the material runs out during the process.

MT-MA100 Pipe/Hose/Wire/Cable Cutting Machine (With Hot Cut Feature)



Cut Width	10 cm
Cutting Speed	4 mm
Cut Length	1-9999 mm
Temperature	Max. 350 °C
Power	0,22 kW
Voltage	AC 220/50 Hz
Dimension	56x24x41 cm

It cuts the length of the macarons in the dimensions given in series. Automatic feeding, automatic and manual operation, forward or reverse feeding, automatic cutting, suitable for thermal shrink tubing, other tubing, electric wire tapes and rovings.

No need to use air.

The cutting width is a maximum of 10 cm and the cutting length is a maximum of 10 meters.

It works automatically with just setting length and amount.

It stops automatically if the material runs out during the process.



MT-615

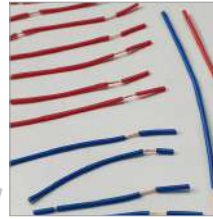
Corrugated Pipe Cutting Machine



Cutting Length	0,1-99999,9 mm
Cutting Precision	±0.1 mm
Cutting Speed	L=100 mm 100 adet/dakika
Cutting Dia.	≤40 mm
Pipe/Tube Dia.	5-30 mm



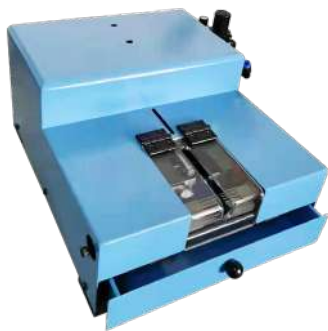
MT-ES701



**Electrical Wire Stripping Machine**

Wire Size Range	0.3–4mm <sup>2</sup> (AWG 22- AWG32)
Max. Outer Dia.	4 mm
Wire Diameter Accuracy	0,01 mm
Strip Length (partial strip/full strip)	1-20 mm
Stripping Blade	V Blade
Weight	4 kg
Dimensions (LxWxH)	350*90*180mm

All that is required to operate the machine is an electrical connection. This wire stripper is suitable for single wire and multiple core wires up to 4 mm<sup>2</sup>.

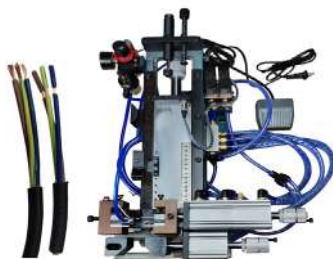


MT-PS702

**Pneumatic Precision Stripping Machine**

Model	MT-PS702	MT-PS722
Wire Size Range	0.5– 6 mm <sup>2</sup> (AWG 20- AWG10)	Max35mm <sup>2</sup> (AWG2)
Strip Length (Partial Strip/Full Strip)	2-50 mm	2-30 mm
Pressure	5-8 Bar	5-8 Bar
Boyutlar	400*370*200mm	400*370*200mm

It can strip multiple wire diameters. It provides peeling at specified intervals without the need for blade adjustment.



MT-310S

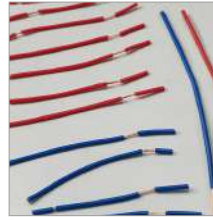
**Pneumatic Wire Stripping Machine**

It strips both the outer and inner sheathing. It has the feature of self-feeding oil supply. Timely supply of oil to the cylinder reduces the wear on the inner parts of the cylinder and prolongs its service life.

Inner Wire Spacing	0.3-2mm <sup>2</sup> (4 cores) (AWG 20- AWG14)	Air pressure	4-7MPa
Wire Range	Max. Cable Outer Dia. 18mm	Cylinder	Ø50
Internal Insulation Strip- ping Length	Maks. 20mm	Production	500/700 pcs/hour (Depends on cable type and length.)
Outer Insulation Stripping Length	Maks. 85mm	Power	150 W
Blade Type	High Speed Steel	Voltage	AC220/50Hz AC110/60Hz 300W
Movement	100mm	Dimensions	500*360*200mm



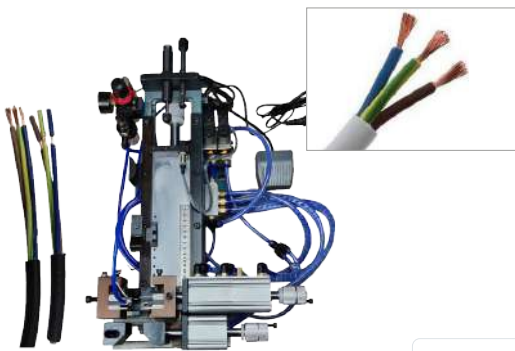
MT-PS701



**Magnetic Pneumatic Wire Stripping Machine**

Wire Cross Section	0,03-2,08 mm <sup>2</sup> (AWG 14- AWG32)
Wire Outer Diameter	0,03 - 4 mm (AWG 12- AWG32)
Wire Diameter Accuracy	0,01 mm
Max. Stripping Length	18 mm
Processing Time	0,3 sec.
Weight	2,4 kg
Air Pressure	0,5-08 Pa

- Does not need electrical connection. The device works with 5-8 Bar compressed air.
- It is sensor controlled. As soon as the cable touches the sensor, it cuts. No foot pedal or button required for operation.
- Cutting length, cutting depth and stripping amount can be adjusted using the rotary knob.
- It has a powerful 90° "V" shaped cutter. There is no need to change the cutter when stripping different cable ends.
- Small size and light (2 kg), easy to carry, can work anywhere with air source.



MT-305-310-315

**Pneumatic Wire Stripping**

Model	305	310	315
Wire Diameter	8 mm	18 mm	20 mm
Stripping Length	1-50 mm	1-100 mm	1-150 mm



1. Curved design, ergonomic structure.
2. Special slide holder, balance stroke and high stripping precision.
3. Electric control, easy operation.
4. Adjustable cable thickness.
5. Suitable for small diameter short cables such as AC/DC power cable, computer cable, electronic cables and multi-core cables.



MT-609

**Automatic Coaxial Wire Stripping**

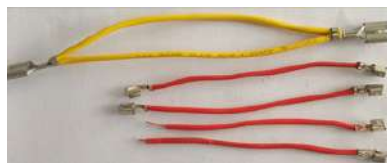
1. Automatic coaxial cable stripping machine is mainly used for processing coaxial cables and special single cables; Thanks to its advanced rotating blade, it performs precise and fast stripping.
2. It can strip up to 9 layers without changing the blade, which can process different wire sheath sizes.
3. All settings can be made easily thanks to the touch screen.

Machinable Wire Diameter	1-7 mm
Cutting Depth	0,01 mm
Max. Stripping Length	0,1 mm - 50 mm
Stripping Layer	9 Layer
Display	Touch Screen
Working Method	Manual/Automatic

Blade	Tungsten Steel (Made in Switzerland)
Centering Piece	Imported Tungsten Steel
Production	500/700 pcs/hour (Depends on cable type and length.)
Power	38 W
Working Environment	0-50 degrees, reasonable dryness vibration-free work surface reasonable humidity



**MT-Q50**



**Automatic Tensile Strength Tester for Terminals(Horizontal)**

Pull Range	Max. 500N/50 kg
Tolerance	±0,04 N
Pulling Speed	Adjustable

MT-Q50 will be your biggest assistant in your work with its touch LCD screen, ability to save test results and many other features. The horizontal tensile tester MT-Q50, designed in accordance with the standards, offers the horizontal tensile force test in the settings you want.

**MT-ADL**



**Manual Tensile Strength Tester for Terminals(Horizontal)**

The Tensile Strength Tester for Terminals is designed to apply tensile force to the cables mounted on the terminals and to determine the force required for the cable to come out of the terminal. It is a necessary device for electrical connections in all manufacturing sectors.

**FEATURES**

It is a combined device with NK and HF series push and pull force meters.  
 The force gauge is mounted horizontally.  
 This device can be mounted on the table (platform) to make the use of the equipment more stable.  
 Dimensions: (Length x Width x Height) 450mm x 260mm x 160mm.  
 Effective travel distance: 50 mm  
 Rated load: 500N (can be increased to 1000N)



**MT-AEH**

**Electric Automatic Tensile Strength Tester for Terminals (Horizontal)**

Use	Manual/Automatic
Digital Force Meter	Integrated
Effective Movement Distance	150 mm Can be increased to 280 mm
Test Speed	25-500 mm/min.
Rated Load	500 N (can be increased to 1000 N)

It is specially designed for push-pull, insertion-disengagement and breakage tests. Electrical appliances, electrical cables, machinery, chemistry, building doors and windows, adhesive, plastic webbing, spring roll manufacturing, medical equipment, fire equipment, printing and packaging, zipper buttons, textiles and clothing, coal, furniture, elevators, lighters and ignition devices, lock, pen industry, electrical industry and scientific research industries.



MF-AEL



Single Column - Push - Pull Force Tester

The device is designed for push-pull tests in vertical direction and in a single column. Combined with digital or analog push-pull force meters.

It also has good stability, wide application range, convenient use advantages and a single column structure.

It has stepless speed regulation, manual and automatic control switching function. It can meet the testing needs of rubber and plastics, light industry textiles, building doors and windows, composite materials, wire and cable, auto parts, and scientific research.

Max. Load	5000N
Effective Stroke	200 mm, 400 mm ve 700 mm (Optional)
Test Speed	0-280 mm/min.
Dimension	280 x 340 x 780 (200 mm) 280 x 340 x 980 (400 mm) 280 x 340 x 1270 (700 mm)
Operating Voltage	220V

MF-AEV



Double Column - Push - Pull Force Tester

The device is specially designed for push-pull tests in vertical direction and in two columns. Combined with digital or analog push-pull force meters.

It also has good stability, wide application range, convenient use advantages, and double-column structure.

It has stepless speed regulation, manual and automatic control switching function. It can meet the testing needs of rubber and plastics, light industry textiles, building doors and windows, composite materials, wire and cable, auto parts, and scientific research.

Max. Load	5000N
Effective Stroke	220 mm, 450 mm
Test Speed	60-240 mm/min.
Dimension	640 x 400 x 2400
Operating Voltage	220V

**Pneumatic Terminal Crimp**



**MT-PYS-5**

It is an economical, portable and useful device with which you can tighten many ferrules. MT-PYS-5 pneumatic crimping pliers work with air between 5-6 bar. In accordance with the ergonomically designed body, it provides a comfortable grip and a faster ferrule operation. It has a jaw for clamping 0.25/0.75 - 1/1.5-2.5-4-6 ferrules.



**Cold Welding Machine**



**MT-CWM**

It welds using the heat produced by friction to join two different materials. This joining technique does not use any consumables in the process.

Wire Range	Cu: 1.00mm-3.25mm	Al: 1.00mm-5.00mm
Dimensions	L280*W180*H300mm	
Weight	33kg	





**Semi-Automatic Pneumatic SKP Terminal Crimp**

Pneumatic Crimping Machine, crimping jaws are interchangeable to clamp different terminals. It works with foot pedal. It is a stable, highly efficient, compact and lightweight device.

Capacity	6-70 mm
Air Pressure	0,5-0,8 Mpa
Output	2,0 KN
Dimension	275 x 128 x 145 mm
Weight	6 kg

**MT-50**

**SKP Crimping Bits**



RN-5.5W	RN-5.5D	SC-6/10W
RN-14W	RN-8D	SC-16W
RN-22W	RN-14D	SC-25W
RN-38W	RN-22D	SC-35W
RN-60W	RN-38D	SC-50W
		SC-70W



**Pneumatic Terminal Crimp**

It is an economical, portable useful device that you can crimp many terminals. MT-PYS10 comes with crimp unit, foot valve and 8 dies. It has a wide selection of molds.

Clamping Force	1,3 T
Air Pressure	0,4-0,6 Mpa
Cable Lug	<10 mm <sup>2</sup>
Thimble	<6 mm <sup>2</sup>
Terminal	<2,5 mm <sup>2</sup>



**MT-PYS 10**

<p><b>A35WF</b></p> <p>10-35mm<sup>2</sup></p>	<p><b>A04WFL</b></p> <p>0.5-4mm<sup>2</sup></p>	<p><b>A03C</b></p> <p>0.5-6mm<sup>2</sup></p>	<p><b>A625GFL</b></p> <p>6-25mm<sup>2</sup></p>	<p><b>A16WF</b></p> <p>4-16mm<sup>2</sup></p>
<p><b>A26TW</b></p> <p>2x0.5-6mm<sup>2</sup></p>	<p><b>A03B</b></p> <p>1.5-6mm<sup>2</sup></p>	<p><b>A03BC</b></p> <p>0.5-6mm<sup>2</sup></p>	<p><b>A0510</b></p> <p>0.5-10mm<sup>2</sup></p>	<p><b>A1016</b></p> <p>0.5-16mm<sup>2</sup></p>

**Electric RJ45 Network Wire Crimping Machine**



**MT-RJ45**

It offers a complete range of solutions for CAT5/CAT6 Ethernet cable, ranging from cutting and stripping cables to stripping and stripping cores.

Crimp Parts Sets	2 / 4 / 6 / 8 / 10P
Clamping Force	200kg
Rated Power	120W
Accessory	Foot Switch
CE-Conformity	Conforms to CE equipment guidelines for mechanical and electrical safety and electromagnetic compatibility.
Clamping Force	200kg
Power Supply	220VAC, 50/60Hz
Dimensions	300*160*160mm
Weight	12kg



**IDC/Flat Wire Crimp Machine**



**MT-IDC10**

Applicable to terminal processing in electronics, electrical appliances, toys, automobiles, motorcycles and other industries.

Mold Lifetime	300.000-1.000.000
Clamping Range	4-40p One Fixture, 40-64p One Fixture
Crimp Speed	300-600 times/h
Operation Type	Electric
Dimensions	250*200*330mm
Weight	12kg





Insulated Ring Crimping Machine



MT-PTC400

Model	MT-PTC400	MT-PTC600	MT-PTC1600
Ring Clamping Range (mm <sup>2</sup> )	0.5, 0.75, 1.0, 1.5, 2.5, 4.0	2.5, 4.0, 6.0	10.0- 16.0
Clamping Type	4 square clamping standard (hexagonal clamping / single-sided / double-dual clamping can	4 square clamping standard (hexagonal clamping / single-sided / double-dual clamping can	4 square clamping standard (hexagonal clamping / single-sided / double-dual clamping can
Maximum Crimping Length	12mm	12mm	12mm
Minimum Wire Length	40mm	40mm	40mm
Crimping Processing time / Capacity	Approx. 2.5 sec / (1000-1300 pcs/hour)	Approx. 2.5 sec / (1000-1300 pcs/hour)	Approx. 2.5 sec / (1000-1300 pcs/hour)
Crimping Feature	Ferrule function by crimping the wires without	Ferrule function by crimping the wires without	Ferrule function by crimping the wires without
Pneumatic System	✓	✓	✓
Sensor	Ferrule feed sensor	Ferrule feed sensor	Ferrule feed sensor
Grip Jaw / Crimping Feature	Motor-controlled, adjustable thimble force	Motor-controlled, adjustable thimble force	Motor-controlled, adjustable thimble force
Memory	100 pieces of data can be saved	100 pieces of data can be saved	100 pieces of data can be saved
Power	AC 220 V/50/60 Hz 400W	AC 220 v/50/60 Hz 400W	AC 220 v/50/60 Hz 400W
Working Conditions	0-50 C° (use dry and clean air)	0-50 C° (use dry and clean air)	0-50 C° (use dry and clean air)
Dimensions	L430 mm * W 505 mm * H 425 mm	L430 mm x W 505 mm x H 425 mm	L430 mm x W 505 mm x H 425 mm

Automatic TTR Wire Terminal Crimping Machine



Our semi-automatic terminal fastening machine for TTR Cables can drive terminals in series with your cables in the range of 0.22mm-2.5mm.

Terminal Crimping Capacity	1.5 tons (2 tons optional)
Crimpable Cable Length	35mm
Crimpable Cable Dia.	0.5-3 mm <sup>2</sup> (AWG16~AWG34)
Number of Crimpable Cables	25x0,22 Cable, 10x1 Power Cable
Terminal Crimping Quantity	Between 2000-6000 per hour
Operating Voltage	220VAC
Air Requirement	0.5-0.7 MPa kuru ve temiz hava
Power Consumption	1000W
Available Molds	Side/Vertical Feed Mold

MT-ATCM3

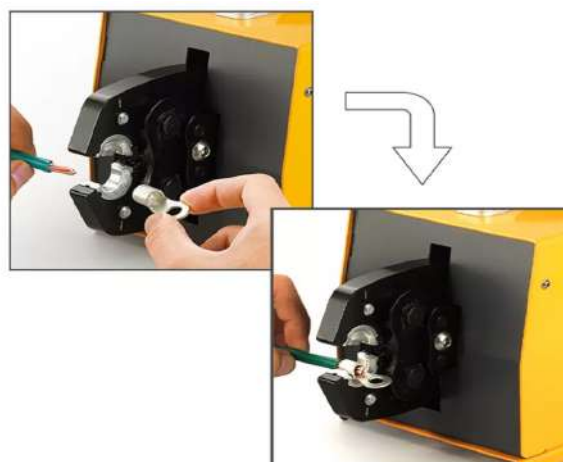


**Semi-Automatic Pneumatic SKP Crimping Machine**

Crimp dies are interchangeable to crimp different terminals. It tightens SKP Terminal up to 400mm<sup>2</sup>. Used with foot pedal.

Crimp Range	Up to 400mm <sup>2</sup>
Air Pressure	0.4-1MPa
Force	13.5 kN
Dimensions	280 * 140 * 120 mm
Weight	4kg

MT-400



**Semi-Automatic Insulated Ring Crimping Machine**

Crimps between 0.1mm<sup>2</sup> - 4mm<sup>2</sup> with a force of 3 tons. The machine can hold 10 programs in its memory.

MT-PTC300



Crimp Range	0.1mm <sup>2</sup> - 4mm <sup>2</sup> AWG27-AWG11
Terminal Length	5mm - 30mm
Terminal Diameter	1.5mm - 6mm
Terminal Thickness	<0.7mm
Program Storage	10 program
Crimp Blade Material	Steel Mold
Power	500W
Crimping Force	3Ton
Power Supply	220VAC 50/60Hz
Dimensions	330 * 350 * 340 mm
Weight	24.5kg

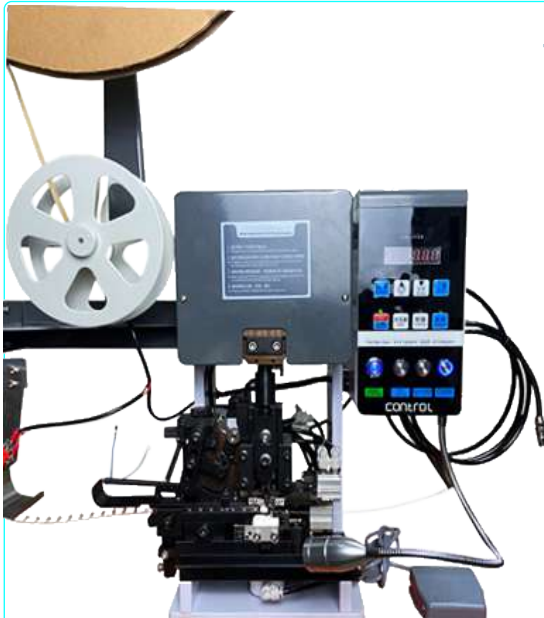
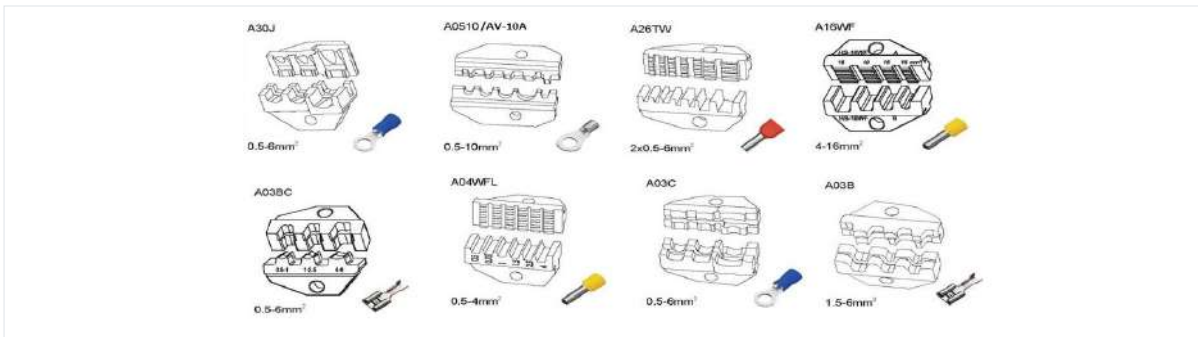


MT-305E

Electric Crimping Machine

Clamping Force	12.7kN
Crimp Speed	1.5 S (60Hz) 1.8S(50Hz)
Operating Voltage	AC 200-230V
Power Supply	90W
Overall Size	325*265*150mm

The electric crimping machine is suitable for crimping pre-insulated ferrules from 0.25 to 10 mm<sup>2</sup> (AWG24-AWG8). It is delivered with seven kinds of precision and replaceable die sets. Good for tightening a large or medium amount of thimble. This crimper is the best choice if there are many different types of terminals to ferrule device.

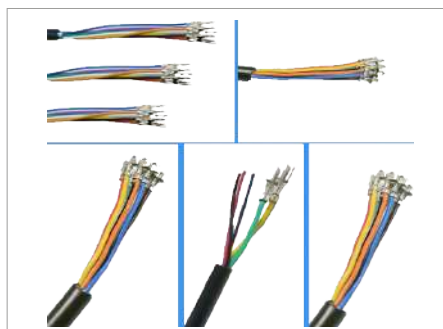


MT-304

Terminal Crimping Machine (Stripping-Crimping Feature)

It is a multifunctional cable machine with cable terminal crimping and stripping feature.

Wire Range	0.82-0.03 AWG18-AWG32
Stripping Length	0.8-7MM
Pressure Capacity	1500kg
Power Supply	220V AC / 50 Hz
Dimensions	300L * 300W * 650H
Weight	58kg





MT-202

**Automatic Wire Cutting Stripping Crimping**



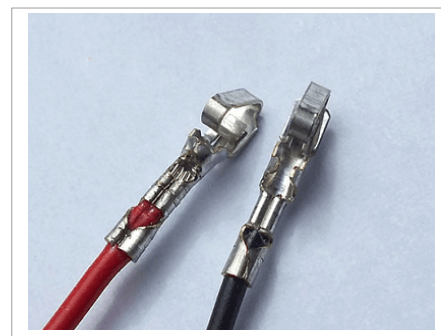
Cutting Length	0.002
Display	Touch Screen
Cutting Length	40-9999 mm
Cutting Tolerance	±Cutting Length * 0.002 mm
Stripping Length	0-10 mm
Cable Section Area	0,15-1 mm²
Dimension	1000w x 800dx 1450h (mm)
Cutter Blade	Tungsten Steel/Alloy Metal
Stripping Pressure	Adjustable
Compressing Force	2.0 Ton
Cable Feeding Speed	2500 mm/sec (Max.)
Crimping Speed	400-4800 Pieces/Hour (variable)

Automatic Wire Stripping Cutting Ferrule Machine uses touch screen control interface. It works stably, can send wires, cut wires, make ribbon wires and break terminals very precisely. The machine is controlled by servo motor, it is ultra quiet.



MT-201A

**Automatic Double Wire Terminal Crimping Machine**



Cutting depth, cutting length, stripping length are controlled by touch screen. Terminal crimps to double wire.



**Terminal Crimping Machine**



OTP Stroke	30 mm
Motor	0,75 Kw
Weight	45 kg

Computer leads, DC leads, AC leads, bullet ends, wire ends and flag ends can be crimped on this machine. The End Ferrule Machine takes advantage of frequency conversion technology, electronic precision positioning and has a very low noise level compared to conventional end ferrule machines.

\* MT- P20N has 2 Tons, MT-P30N has 3 Tons of pressure.

**Applicators**

Flag Terminal

Side Feed Terminal

Vertical Feeding

SKP Crimp Mold

Insulated Ferrule Mold

MT-P20N/ MT-30N



**Automatic Terminal Crimping Machine**



Fully automatic, crimping mode, simple operation screen, dividing, cutting, stripping, crimping operations.

Wire Range	20P
Max. Wire Width	28mm
Single Wire Width	0.8-2.5mm
Cutting Length	72-9999mm
Precision Cut	± 0.5mm
Stripping Length	2-10mm
Clamping Force	20KN
Capacity	18,000PCS/H (20P flat wire)
Air Pressure	0.4-0.6MPa
Power Supply	220V / 50Hz
Power	0.75kW
Dimensions	1850 * 760 * 1830mm

MT-208



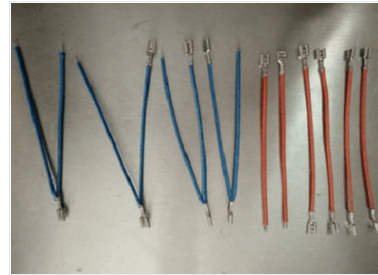
**Automatic Double Wire Terminal Crimping Machine**

This machine has modular design, standard parts and low maintenance cost; It has features such as independently developed program and easy use.



MT-205

Wire Range	0.08mm <sup>2</sup> -1.5mm <sup>2</sup> AWG16-AWG28
Crimping Speed	5800 pcs/hr (within 100 mm) 4000 - 4500 pieces/hour (within 150 mm)
Cutting Length	45 - 3200 mm (additional device can be installed if higher cutting length is required)
Cutting Accuracy	Cutting Length * 0.2%
Stripping Length	0.5 mm-14 mm
Crimping Capacity	1.5 tons (can be adjusted according to specific)
Power Supply	220VAC 50/60HZ
Dimensions	800 * 750 * 1700mm



**Automatic Wire Soldering Cutting Stripping Crimping Machine**



MT-207

Wire Range	0.032mm <sup>2</sup> -0.823mm <sup>2</sup>
Cutting Length	10-400mm
Cutting Tolerance	0.2 ± 0.02 * L
Stripping Length	0-7mm
Twist Length	3-7mm
Tin Length	0.5-7mm
Air Pressure	50-60Pa
Output	6000-8000pcs/h
Power Supply	220VAC, 50Hz
Weight	420kg
Dimensions	1250 * 750 * 1350 mm



**Wire Winding Machine**

Winding Range	50-200 mm
Winding Circle	Adjustable
Bundle Length	75-140 mm
Rotating Circle	Adjustable
Bundle Dia.	8-30 mm
Rotary Speed	1-13 Circle Adjustable
Bundle Speed	0.6 seconds/hour



**MT-W105**

1. The machine is controlled by PLC or controller and touch screen.
2. The speed of the winding cable and the number of loops can be adjusted according to the user's needs.
3. Automatic bundling machine; It is a machine that uses advanced technology and is made of carefully selected materials used in the fabrication and bending of AC and DC cables, data lines, video cables and other electrical wires.



**Automatic Wire Winding and Bundling Machine**

Bundling Wire Length	120-190 mm
Bundle Wire Diameter	18-45 mm
Winding Speed	1-13 rounds/s
Voltage	AC220 50Hz,60 Hz
Power	150 W
Dimensions	830x300x550 mm



**MT-105**

Automatic Wire Wrapping and Bundling Machine MT-105 is a machine that can bundle cables from one or both ends, automatically and completely performing winding cable jobs such as sorting, tying, twisting the tie, holding the cable, changing its position and placing it in the box.

**Wire Twisting Machines**



**MT-T161**



**MT-T103**



**MT-T104**

**Head Part**

MT-T161	Manual Single
MT-T103	Auto Single
MT-T104	Manual Multi

Main Shaft Speed	3000-8000 rpm Ayarlanabilir
Rotation Direction	Saat yönünde Saat yönünün tersine
Winding Circle	Ayarlanabilir



MT-103

**Simple Wire Winding Machine**

Winding Length Range	Adjustable
Winding Number	Adjustable
Winding Speed	Adjustable
Suitable Cable Dim.	0,5-4 mm
Wire Circle Diameter	10 cm-20 cm
Voltage	AC220 50Hz,60 Hz

Simple cable winding machine is used for winding electrical wire and cables. Winding takes place automatically when the foot pedal is pressed; stops when the set value is reached.  
 Features of the machine: Reasonable design, simple operation, stable production and reasonable price, reducing the need for labor, the production amount is more than four times than the traditional manual production. It greatly reduces the production cost; It is the best choice for startups dealing with power cord plug manufacturing.



**Wire Connection Machine | Copper Strip Machine**

*Wire Crimping Machine*

This machine is used for high speed and high quality riveting.  
 It connects wires together by riveting process instead of traditional soldering.  
 The piece is automatically cut and riveted from the copper strip coil.



MT-501

Pressure	1.8 Ton
Horse Power	1/4 Hp
Copper Wire Width	4,6 mm
OTP Stroke	30 mm
Voltage	AC220 50Hz
Dimensions	280 mm x 200 mm x 320 mm
Weight	55 Kg

Neon lamp with wire, wire with LTD, wire with slide switch connection (for soldering).  
 High temperature heating elements, sensitive components (such as magnetic reed switch, constant temperature fuse) and transformer tapping connection.



MT-3FN\* MT-4FN\*



**Pneumatic Wire Stripping and Twisting**

*Wire Stripping and Twisting Machine*

Model	MT-3F/N*	MT-4FN*
Cable Cut Range	0,3-1,5 mm <sup>2</sup>	0,3-1,5 mm <sup>2</sup>
Stripping Length	1-25 mm	3-25 mm
Pressure	0,5-0,8 Mpa	0,5-0,8 Mpa
Voltage	AC220 50Hz,60 Hz	AC220 50Hz,60 Hz

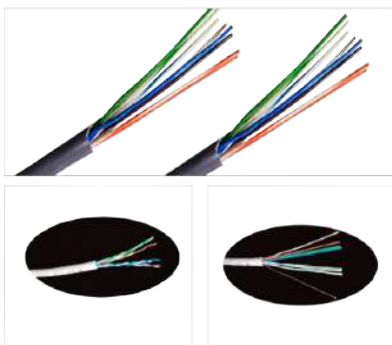
**\* N model has curling feature.**

1. This machine; line-to-computer peripheral cables, telephone lines, trunk lines, audio cables, microphone cables, power lines and tail stripping.
2. Thanks to its compact design, it occupies less space and can be used easily.
3. It has high stripping and bending efficiency thanks to its multiple features that can be used simultaneously.
4. This machine has a cost advantage compared to other similar products, saves labor and pays for itself in a short time.
5. Working mode is electro-pneumatic.





MT-43P



**Twisted Wire Straightening and Separating Machine**

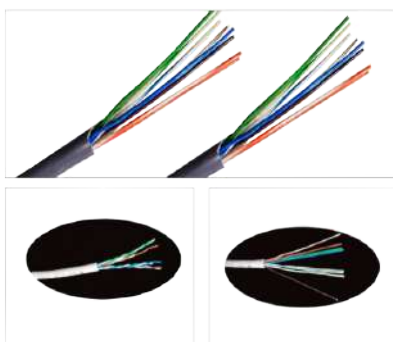
It is used to straighten CAT5, CAT6 cables. It is pneumatic.

Use	Use Rectification Network Cable, LAN Cable and Ethernet Cable
Applicable Cables	Normal International Standard Network Cables
Working Mode	Electric Straightening
Capacity	8P8C
Stripping Length	10-60mm
How Many Seconds	About 1.4s/pc
Voltage	110V/220V
Power	100W
Weight	16kg
Dimensions	210 * 110 * 230mm
Control Mode	Footswitch

**Wire Twisting and Straightening Machine**



MT-43E



This machine is suitable for automotive, electronics, electronic wire harness processing industry.  
 Used for opening and trimming for various braided cable wire, shielded wire, cable wire.  
 Used in cables such as HDMI, multi-core industrial control line, multi-core Type C, USB, 3.1-wire, Cat 6-like network cable.  
 It is electric.

Power Mode	Electropneumatic
Wire Opening Length	10-60mm
Suitable Wire Type	For multi-grain opening and straightening
Control Mode	Footswitch Control
Stripping Length	10-60mm
Use	Straight
Voltage	AC220-240V DC24V,3A
Power	220V/50Hz/60Hz
Weight	10kg
Dimensions	210 * 110 * 230mm
Speed	50pcs/dk



MT-Q251

**Laser Diameter Measuring Device Single Axis**

Laser diameter measuring device; The professional non-contact diameter measuring instrument is suitable for diameter measurement of round parts such as optical fiber and cable, electric wire and cable, glass pipe, plastic pipe. It can not only measure the outer diameter and deflection value, but also automatically control the diameter according to user need to keep the consistency of the wire diameter.

Model	Meas. Range	Meas.Precision	Resolution	External Dimensions of the Measuring Head
MT-Q251 (Single Axis)	0.1-25mm	±2µm	1µm	290×60×170mm
MT-Q451 (Single Axis)	0.2-40mm	±2µm	1µm	400×80×175mm
MT-Q751 (Single Axis)	1-70mm	±5µm	3µm	668×120×160mm
MT-Q101 (Single Axis)	1-100mm	±5µm	3µm	480×80×367mm
MT-Q201 (Single Axis)	1-200mm	±5µm	3µm	660×120×437mm
Scanning Rate	600 times/sec (1400 times/sec at top speed)			
Control Interface Output	-10V~+10V			
Maximum Output Current	5mA			
Center Height	850-1100mm Adjustable			
Power	AC 180-260V 50Hz			
Operating Temperature	1-13 Circle Adjustable			
Bundle Speed	≤90% (no condensation)			
Power Consumption	≤15W			

**Laser Diameter Measuring Device Dual Axis**



MT-Q3025

Cable, wire, hose, pipe, strip, glass etc. coming out of the extrusion machine in the production line. It is designed for double-sided diameter measurement of transparent or non-transparent materials. It can control the working speed of the extrusion machines so that the products coming out of the production line are in the desired diameter.

- Transparent, translucent objects such as glass tubes and glass rods
- Local area network (LAN) cable
- Coaxial cable
- Fiber optic, flat cable
- Frequency cable, communication cable
- Power cable, pipe, wire

Model	MT-Q3025	MT-Q3040	MT-Q3050	MT-70/90/100/140
Effective Measuring Range	0.1-25mm	1-40 mm	1-50mm	1-70/120/140mm
Measurement Accuracy	±0,002 mm	±0,003 mm	±0,001 mm	±0,004 mm
Resolution	0,001 mm	0,001 mm	0,001 mm	0,001 mm
Weight	5kg	8kg	9kg	10kg
Dimensions	290*66*170mm	400*68*175mm	410*78*185mm	504*86*230mm



MTBB-200

**Busbar Processing Machine**

Rated Pressure	700 kg/cm <sup>2</sup>
Cutting Force	35T
Cutting Capacity	Copper/Aluminum Busbar 150 mmx12 mm
Punching Force	20T
Punching Capacity	Copper/Aluminum Busbar 6mm (Φ20.5)
Standard Punching Dies	Φ7, Φ9, Φ10.5, Φ13.8, Φ17.5, Φ20.5mm
Bending Force	20T
Horizontal Bending Capacity	Copper/Aluminum Busbar 150mmx12mm
Voltage	220 VAC 50Hz

Busbar Processing Machine can easily perform busbar bending, cutting and drilling operations with its powerful hydraulic motor. It has punching, cutting and bending heads. It has adapters of different diameters for drilling busbars. The busbar processing machine will be your biggest helper in busbar cutting, busbar bending and busbar drilling. The busbar processing machine is satisfactory in terms of all its features in terms of busbar cutting, busbar bending and busbar drilling. With the copper busbar processing machine, your work is now very easy.



**Busbar Processing Machine (Horizontal Bending)**

With its powerful hydraulic motor, MTBB-100D can easily bend the bar to the blade.

Bending Force	25T
Horizontal Bending Capacity	Copper/Aluminum Busbar 125 mmx12,5 mm
Voltage	220VAC ,Three Phase, 50Hz
Weight	285kg
Dimensions	850 * 750 * 1100 mm

MTBB-100D





MTBB-150



**Busbar Processing Machine (Horizontal Bending)**

Busbar Machining is to prepare busbar bending, busbar cutting and drilling holes in the busbar with powerful motor motor. It has punching, cutting and bending machines. It has adapters of different diameters for the busbar end. The busbar processing machine will be your biggest helper in cutting, bending and directing the busbar on the busbars. Busbar processing machine busbar cutting process, busbar bending process and busbar drilling are all finely detailed. Busbar processing machine is used for copper and aluminum busbar cutting, bending and routing.

Rated Pressure	700 kg/cm <sup>2</sup>
Cutting Force	15T
Cutting Capacity	Copper/Aluminum Busbar 100 mmx10mm
Punching Force	31T
Punching Capacity	Copper/Aluminum Busbar 10mm (Φ20.5)
Standard Punching Dies	Φ10.5, Φ13.8, Φ17, Φ20.5mm
Bending Force	20T
Horizontal Bending Capacity	Copper/Aluminum Busbar 100mmx10mm
Voltage	220 VAC 50Hz

**Wire Pre-Feeding Machine**



MT-WF15

It is for both loose and reel mounted wire. It is an ideal equipment for tension-free pre-feeding to automatic wire and cable processing machine.

Wire Diameter	0.5-5 mm
Wire Spool Diameter	400 mm
Wire Spool Width	250 mm
Wire Spool Weight	15kg
Wire Storage	1 m
Feed Rate	1 m/s
Rated Power	120W
Power Supply	220VAC, 50/60Hz (110 V on request)
Weight	45kg
Dimensions	600 * 500 * 950 mm
CE-Conformity	CE-Compliance Complies with CE equipment guidelines regarding mechanical and electrical safety and electro-magnetic compatibility.



## Busbar Processing Machine



MTNC-303

I can produce busbar end, busbar cutting and strong bending (vertical-horizontal-butterfly) with the hydraulic motor. It has punching, cutting and bending machines. It can work simultaneously in 3 stations.



Function	Features	MTNC-303	MTNC-503	MTNC-803
Punching	Max. Punching Force (kN)	300	500	800
	Punching Diameter Range (mm)	Ø4.3-Ø25	Ø4.3-Ø34	Ø4.3-Ø34
	Max. Thickness (mm)	12	16	20
	Max. Width (mm)	160	250	300
Cut/Shear	Max. Thickness (mm)	12	16	20
	Max. Width (mm)	160	250	300
Vertical Bend	Max. Vertical Bending Force (kN)	300	500	800
	Max. Thickness (mm)	12	16	20
	Max. Width (mm)	160	250	300
Horizontal Bend	Max. Thickness (mm)	100mmx10mm	120mmx10xx	120mmx12mm
	Max. Angle	90°	90°	90°
Twist Bend	Max. Thickness (mm)	12	16	20
	Max. Width (mm)	160	250	300
Dimensions	mm	1790*1400*1420	1950*1560*1420	2060*1600*1560
Power	kW	3 x 4kW	3 x 5.5kW	3 x 7.5kW
Weight	kg	1450kg	1750kg	2350kg
CNC Precision	Bending Precision	±1°	±1°	±1°
	Repeat Bending Precision	±0.3°	±0.3°	±0.3°

**MT-FLM-30**

It has superior laser beam and uniform power density. With the advantage of new style, convenient operation, high frequency, our machine provides modulation, high marking speed and precision, stable performance, widely used on all kinds of metallic and non-metallic surfaces for marking.



Scope of application

Materials:

Metals (Gold, silver, copper, alloy, aluminum, steel, stainless steel, name card) Non-metal (Plastic: engineering plastic and hard plastic, etc. Used in electronic components, integrated circuits, mobile communications, precision instruments, watches and watches with glasses. , computer keyboard, accessories, auto parts, plastic buttons, sanitary fittings, plumbing, PVC pipe, medical equipment, packaging bottles, etc.)

Industry:

Jewelry, Mobile phone keyboards, Auto parts, Electronic components, Electronic instruments, Communication equipment, sanitary ware, buckles, kitchenware, Sanitary ware, Hardware tools, Knife, Glasses, Watch, Cooker, Stainless steel products etc.

Laser Wavelength	1064nm
Laser Power	30W
Control System	Control system PC control system and EZCAD software
Interface Language	English
Graphics Format	BMP, JPG, GIF, PNG, AI, DXF, DST, PLT, vb.
Modulation Frequency	20 KHz-80KHz
Scan Speed	≤7000 mm/s
Focus Path	Red Point System
Repeatability Precision	0.001mm
Engraving Range	100mm*100mm (optional)
Marking Depth	0.01- 0.2mm (Depending on material)
Marking Line Width	0.01-0.2mm (Depending on material)
Marking Head	Galvanometer
Lens	110mm lens
Cooling System	Constant Temperature Cooling System
Power Supply	AC220V ± %10, 50 Hz ≤0.8KW
Security	Over Current Protection, Over Temperature Protection, Over Voltage Protection
Continuous Working Hours	>16 Hours
Weight	75kg
Dimensions	80 * 75 * 105 cm



**Wire Pre-Feeding Machine**



Tension Meter for Elevator Rope is used for tension testing of elevator traction rope. During the elevator installation, acceptance, and annual inspection process, the tension of all kinds of wire ropes is tested and adjusted to ensure that the tension is as uniform as possible. It prolongs the service life of the traction wheel and makes the elevator wire rope run more smoothly. This tension meter is applied to bridge slings, pole tower cables, overhead conductors, index wire ropes, etc., which includes testing of tension. applicable.

**MT-DGZ**

Model	300	500	1000	3000	5000
Rated Load	300N	500N	1000N	3000N	5000N
Resolution	0.1N		1N		
Recommended Measurement Range	10%-90%				
Accuracy	<±5%				
Rope Diameter	Ø15mm (Special order may be required for Ø8 ~				
Installation Method	Manual				
Power Supply	7.2V Ni-MH rechargeable battery				
Weight	1.37kg				
Dimensions	Bearing body: 418×128×40mm Host:230×66×36mm				

**Rope Tension Tester**



**MTASZ**

Applicable to various occasions, such as energy industry, telecommunications industry, transportation industry, glass curtain wall decoration, cableway industry, construction industry, entertainment areas, tunnel construction, fishing, large research institutions and teaching institutions. It is used in institutions related to the tension of ropes and steel wire ropes.

Model	MTASZ20	MTASZ50	MTASZ100	MTASZ200
Diameter	Ø6,Ø8,Ø9,Ø10, Ø12, Ø14,Ø16,Ø18	Ø12,Ø14,Ø16,Ø18 Ø20, Ø22,Ø24,Ø26	Ø20, Ø22,Ø24,Ø26 Ø28, Ø30,Ø32,Ø34	Ø26, Ø28,Ø30,Ø32 Ø34, Ø36,Ø38,Ø40
Load Division Value (KN)	0.01	0.01	0.1	0.1

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