



## RUBBER STRIP CUTTING MACHINE

### Application:

1. Our Rubber Strip Cutting Machine (Rubber Strip Cutter) is optimized in structure and easy to operate. With glass plates positioning in front make the operation more secure. Feeding platform is made of pure mirror stainless steel, truly beautiful appearance and guarantees safe production, high automation, easy operation and low noise and has a good safety device, automatic lift feed roller device is also a friendly design.
2. Feed roller of Rubber Strip Cutting Machine (Rubber Strip Cutter) adopts high-precision dual-clutch, free to adjust the width of strip material from 1mm to 50 mm, at high precision cutting.
3. The blade of the machine is alloy inlaid high speed wear-resistant material, sharp and long life service.
4. More humanity NC electrical control system. (You can control the start switch(button) only cut one time, after confirming the weight in need already, then converted to a continuous strip cut) and significantly increased the electrical life, a simple operation, more convenient to use.
5. CNC type Rubber Strip Cutting Machine (CNC Rubber Strip Cutter) is available for options: rubber feeding is controlled by PLC and stepper motor, with mechanical-spring material press roller to make the rubber sheet feeding more accurate and smooth, improving the cut precision for the rubber strip. Easy operation, operator just input the desired width in the computer, the right width strip will be cut continuously. During cutting process, you can freely adjust the width of cut material as per your actual need. This CNC type Rubber Strip Cutting Machine, combining advanced CNC automatic mechanical and electric integration system, it overcome the problem for the normal strip cutting machine whose transmission parts could be wearing after long time use.
6. Automatic Rubber Strip/Blank Cutting Machine with electronic scale for cutting weight control is available for option.

### Technical Specifications:

Model	XQ-600	XQ-800	XQ-1000	XQ-1200
Max. feeding rubber width(mm)	600	800	1000	1200
Max. cutting thickness (mm)	20	20	20	20
Max.Cutting efficiency (times/min)	86	80	80	65
Cutting precision	±0.1mm	±0.1mm	±0.1mm	±0.1mm
Motor power (KW)	1.5	2.5/3	2.5/3	4/5.5
Dimension (LxWxH:cm)	115x85x110	140x96x120	165x100x123	180x100x142
Weight(Kg)	750	840	1050	1200

## RUBBER SLITTING MACHINE

### Application:

This rubber slitting machine/rubber slitter machine is used to slit compound rubber sheet into uniform pieces. Our rubber slitting machine features powerful cutting force, solid structure, durable performance, our this slitting machine are hot sales, have been exported to more than 20 countries around the world, such as USA, European countries, India, Mexico, Chile, etc., enjoying good reputation among our worldwide customers.

### Technical Specifications:

Model	RSM-1000	RSM-1500	RSM-2000
Max.Feeding width(mm)	1000	1500	2000
Max.Thickness(mm)	30	30	30
Min.Slit width(mm)	50	50	50
Motor (KW)	1.5	4	5.5
Dimension (mm)	L1000xW750XH900	L1600xW800XH900	L2200xW880XH900

## SPIN TRIM TYPE RUBBER DEFLASHING MACHINE



### Application:

1. PLC programming control, touch-screen human-machine digital operation, store all kinds of production process, parameters of each product.
2. Precisely controlled demolition speed, operating performance is simple, intelligent, working sound is low, greatly reduces the operator fatigue. The rubber de-flashing machine has independent feeding position and working station, no need to stop machines every time when feeding, achieving continuous flow operation.
3. Power consumption is only around 4 KW per hour, more importantly, the type rubber parts deflashing machine can remarkably reduce labor force, saving workforce cost, greatly improve production efficiency, the production capacity of one this machine is equivalent at least 50 times of workers' manual production. Besides this machine won't do deformation, damage, dirt to the processed rubber.
4. No need to change any mold or any parts for our rubber deflashing machine (rubber parts deburring machine).

### Technical Specifications:

Machine	Vibration Screen Separator
<b>Application</b>	Separation of burrs (unwanted flash) from the good rubber parts
<b>Explosion-proof professional vibration motor</b>	0.18 KW
<b>Spring cushion</b>	Special spring rubber combined buffer device
<b>Replaceable mesh screens</b>	10 PCS
<b>Dimension</b>	L1250*W600*H600mm
<b>Weight</b>	100 KGS

Model	NMI-356	NMI-406
<b>Spin-chamber capacity</b>	18 Liter	22 Liter
<b>Diameter of spin-chamber</b>	356mm	406 mm
<b>Max.spinning speed</b>	10000 RPM (adjustable)	10000 RPM (adjustable)
<b>Operation time/batch</b>	Depends on different rubber parts, Cycle time adjustable	Depends on different rubber parts, Cycle time is adjustable
<b>Motor</b>	4KW	5KW
<b>Variable-frequency Drive</b>	5.5KW	7.5KW
<b>Electronic control system</b>	PLC+Touch screen control, automatic storage operating system.	PLC+Touch screen control, automatic storage operating system.
<b>Water spraying function</b>	Automobile-grade automatic water spraying function.	Automobile-grade automatic water spraying function.
<b>Fresh air system:</b>	Compressed air-cooling device	Compressed air-cooling device
<b>Transmission system</b>	Aviation grade aluminum V-ribbed pulley. Automobile grade American gates conveyor belts. High-speed bearings imported from Germany.	Aviation grade aluminum V-ribbed pulley. Automobile grade American gates conveyor belts. High-speed bearings imported from Germany.
<b>Working Noise</b>	insulated for sound reduction	insulated for sound reduction
<b>Dimension</b>	L1330*W650*H900mm	L1450*W700*H1000mm
<b>Weight</b>	350 KGS	400 KGS

## CRYOGENIC SHOT BLASTER DEFLASHING MACHINE



### Application:

This Cryogenic Shot-blaster Deflashing Machine (Freeze Trim Machine, Liquid Nitrogen Cryogenic Deflashing Machine, Cryogenic Deburring Machine) is to use liquid nitrogen and other low-temperature liquid as a medium to cool down the products to be a preset temperature (generally refer to the embrittlement temperature of the material), and then shoot the low-temperature resistant plastic particles (bullets) to hit against the rubber parts to remove their flashes, or scrap edges.

According to the holding capacity of the barrel, there are 40L,60L,100L and 150L available for options. The below is the detailed installation & operation instruction video for the cryogenic shot-blaster deflashing machine (Cryogenic Deburring Machine for Rubber parts):

### Technical Specifications:

Model	T40	T60	T100	T150
<b>Parts barrel volume</b>	40 Liters	60 Liters	100 Liters	150 Liters
<b>Tumbling wheel diameter</b>	250mm	250mm	300mm	360mm
<b>Tumbling wheel speed</b>	3000-7200 RPM	3000-7200 RPM	3000-7000 RPM	4000-7000 RPM
<b>Total power</b>	5.5KW(tumbling wheel motor 3.7KW)	5.5KW(tumbling wheel motor 3.7KW)	7KW(tumbling wheel motor 5.5KW)	9.5KW(tumbling wheel motor 7.5KW)
<b>Min.temperature</b>	-130°C	-130°C	-130°C	-130°C
<b>Vibration screen diameter</b>	500mm	500mm	500mm	600mm
<b>Operation</b>	Touch screen	Touch screen	Touch screen	Touch screen
<b>Power supply voltage</b>	AC415V/50HZ	AC415V/50HZ	AC415V/50HZ	AC415V/50HZ
<b>Machine dimension (mm):</b>	L1000*W984*H1935	L1000*W984*H1935	L1180*W1080*H2020	L1300*W1256*H2198



## RUBBER WASHER CUTTING MACHINE

### Application:

1. When the cutting finishes, materials take off automatically, and through the collection boxes to gather the cut products.
2. Our Rubber Washer/Gasket Cutting Machine adopts vacuum pump, realizing powerful vacuum absorption of the pipe/tube, so ensuring the finished cut product more precise.
3. Automatic air blowing function makes loading and unloading more convenient, greatly improving the working efficiency.
4. The Rubber Washer/Gasket Cutter Machine adopts PLC+HMI touch screen control, cutting parameters are set up from the HMI, cutting recipes are automatically stored, convenient to call, making the operation very easy.
5. All electrical components, pneumatic components are imported from abroad or domestic famous brand products, to ensure long-term use, reliability and stability of the new machine.
6. Use servo drive system to control the blades, compared with pneumatic control, servo control is more stable working and higher cutting precision.
7. There are single spindles, double spindles, 4 spindles for options.



### Technical Specifications:

Model	JCM200-1	JCM200-2	JCM200-4
Spindles (mandrels)	1	2	4
Cutting efficiency	≥60 times /min	≥ 120 times /min	≥200 times /min
Working rotation speed	0–3000rpm	0–3000rpm	0–3000rpm
Cut precision	≤±0.05 mm	≤±0.05 mm	≤±0.05 mm
Cut size	(1) Rubber diameter : φ10-150mm (2) Cut length (standard): ≤140mm; Lengthened type ≤350 (3) Rubber wall thickness: ≤25mm	(1) Rubber diameter: φ10–120mm (2) Cut length (standard): ≤140mm; Lengthened type ≤280 (3) Rubber wall thickness: ≤25mm	(1) Rubber diameter: φ10–120mm (2) Cut length (standard): ≤140mm; Lengthened type ≤280 (3) Rubber wall thickness: ≤25mm
Specification of blade	blade: φ60*φ25.4 x 0.3	blade: φ60*φ25.4 x 0.3	blade: φ60*φ25.4 x 0.3
Compressed air	20L/min	30L/min	30L/min
Air pressure	0.5Mpa–0.8Mpa	0.5Mpa–0.8Mpa	0.5Mpa–0.8Mpa
Vacuum degree	≤-0.035Mpa	≤-0.035Mpa	
Power source	AC220V±5%	AC220V±5%	AC220V±5%

## RUBBER OIL SEAL TRIMMING MACHINE

### Application:

Trimming for kinds of rubber skeletons, oil seal, packing leather, kinds of washer, round rubber parts

1. Vacuum ≤ -0.05Mpa
2. circular run out of main spindle ≤ 0.01mm
3. plane run out ≤ 0.02mm
4. Speed of spindle: 0-3000r/min
5. cutting degree: -10°~100°
6. cutting range :10mm-250mm (adjustable)
7. Blade size (ThickxWidexLength): 2x4x75mm
8. Blade material: tungsten steel.
9. Knife sets quantity: 2 or 3
10. Total power consumption: 1 KW
11. Voltage: 220V/50HZ, single phase.
12. Weight: 360 Kg
13. Dimension: 1300mm×900mm×1520mm



### Technical Specifications:

Structure	Vertical	Horizontal
Vacuum degree	≤-0.05Mpa	≤-0.05Mpa
Spindle Precision	Radial run -out ≤0.01mm End face run -out 0.02mm	Radial run -out ≤0.01mm End face run -out 0.02mm
Shaft Speed	0-3000r/min	0-3000r/min
cutting range	10mm-250mm (adjustable)	10mm-250mm (adjustable)
Blade size (ThickxWidexLength)	2x4x75mm	2x4x75mm
Motor	1 KW	1 KW
Voltage	220V/50HZ, single phase.	220V/50HZ, single phase.
Weight	360 Kg	
Dimension	1300mm×900mm×1520mm	



**RUBBER PARTS WASHING AND DRYING MACHINE**



**Application:**

This machine can be used to clean (wash) rubber, silicone, plastic and other materials with product sizes ranging from 1mm~150mm. The cleaning drum (barrel) adopts the detachable mode. The default mesh hole diameter of the drum (barrel) is 5mm, and the user can customize the special hole size according to the product size. Applicable products for reference.

**Technical Specifications:**

Main technical parameter:	
Model:	CDM-2201
Rated cleaning volume:	100L
Total power:	11.5 KW
Actual power consumption in production:	6~7KW
Power supply:	415V/50HZ/3 phase
Dimension:	L110×W150×H160cm
Weight:	400 Kg



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208, Infinity Business Park,  
Opp Jay Chemical, MIDC Phase 1,  
Dombivli East, Thane 421201.

- +91 98330 13663
- Sandesh Phadtare: +91 91677 29296
- Roshan Shinde: +91 98345 15715
- sales.srpmass@gmail.com
- www.srpmass.com