



KANIT



Master
MACHINE



About Us

Established at Vadodara, Gujarat, India, Master Machine is one of the new ventures that has emerged to empower industries by providing powerful and energy efficient machines to achieve high-quality and blur-free cutouts of aluminum and UPVC profiles. The company is managed by a well-versed team headed by three powerful personalities Mr. Mahesh Gediya, B Tech in Mechanical Engineering who holds 20 years of experience in quality control and assurance of diverse machinery, Mrs. Prvania Motka, and Mr. Het Patel, who possess a decade of experience in aluminum and UPVC profile cutting machinery. Their expertise in manufacturing, quality control, and quality assurance has enabled Master Machine to evolve and introduce a contemporary range of machines and flourish in the market in a very short span of time. Today, the company is a leader in the local and global market and has established itself as an innovative and trustworthy manufacturer of all types of aluminum and UPVC cutting, milling, routing, and punching machinery.

The company is spread over a 2000 square feet area laden with advanced manufacturing facilities and an experienced R & D team of engineers, technical experts, and marketing experts who closely listen to customers' needs and concerns and provide pioneering custom-made solutions that help them stay competitive in the market. It is a world-class manufacturing facility, the synergy of the team, and diligence that have enabled us to manufacture an average of 20 machines per month and meet the orders in a timely manner, and evolve as a market leader in different industrial segments including, aluminum and UPVC Window and door, System window, Electronic Heat Sink, aluminum section, System window, aluminum parts, pneumatic valve, Solar panel, general engineering, electric parts, electronic IC heat sink, UPVC Window, and door, etc.





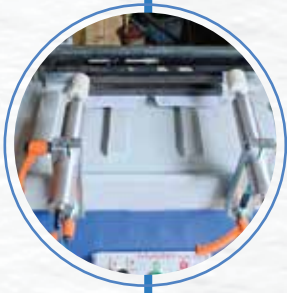
Features

- ⚙ Makita Motor Standard Grade (Single Phase Power) 22000 RPM
- ⚙ Cutter Bit (HSS-E 6*8*14*60mm Regular)
- ⚙ Automatic Motor On/Off Sensor (New in Industries)
- ⚙ Auto & Manual Switch (New in Industries)
- ⚙ 12mm HE30 Grade Aluminium Base Plate (590*430*10mm)
- ⚙ Die Plate having 17 different slots
- ⚙ Attractive Design & Look
- ⚙ Attractive Colour Combination
- ⚙ Heavy Duty Shaft & Lanier Bearing
- ⚙ Manual Locking System
- ⚙ Light Weight for easy movement
- ⚙ Fully metallic powder coated structure insures zero maintenance for lifetime.
- ⚙ Machine overall dimensions (650w*700d*700h mm)



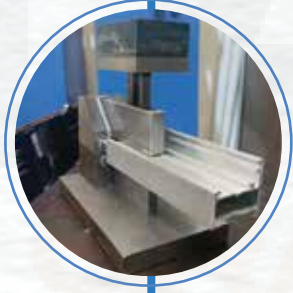
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- ⚙ Die Plate having 17 different slots
- ⚙ Attractive Design & Look
- ⚙ Attractive Colour Combination
- ⚙ Heavy Duty Shaft & Lanier Bearing
- ⚙ Pneumatic Locking System (Air Pressure Requite up to 5 to 7 Kgf/cm²)
- ⚙ Pneumatic Spray Valve System for Cutter Culling
- ⚙ Fully metallic structure insures zero maintenance for lifetime.
- ⚙ Machine overall dimensions (650w*700d*1400h mm)



Features

- ⚙ Heavy Duty Motor (3 Phase 3 HP Power) 4200 RPM
- ⚙ Cutter Bit (HSS-E 8*8*14*60mm Heavy)
- ⚙ Automatic Motor On/Off Sensor
- ⚙ Auto & Manual Switch
- ⚙ Heavy Duty CI Casting Base Plate
- ⚙ Die Plate having 17 different slots
- ⚙ Attractive Design & Look
- ⚙ Attractive Colour Combination
- ⚙ Heavy Duty Shaft & Lanier Bearing
- ⚙ Electro Pneumatic Panel
- ⚙ Pneumatic Locking System (Air Pressure Requite up to 5 to 7 Kgf/cm2)
- ⚙ Pneumatic Spray Valve System for Cutter Culling
- ⚙ Heavy Duty Cast Iron MS Body
- ⚙ 1Machine overall dimensions (650w*700d*1400h mm)



Features






- With 1 Die (Any)
- Pneumatic Punching Operation (Air Pressure Requite up to 5 to 7 Kgf/cm²)
- Heavy Duty Special Design Pneumatic Cylinder (200*25mm)
- Heavy Duty MS Bottom Base Plate & Top Plate (303*250*20mm)
- Heavy MS Body
- With Punch Footpad
- Attractive Design & Colour Combination
- Machine overall dimensions (650w*700d*1400h mm)



Features

- With 2 Die (Any)
- Pneumatic Punching Operation (Air Pressure Requite up to 5 to 7 Kgf/cm²)
- Heavy Duty Special Design Pneumatic Cylinder (200*25mm)
- Heavy Duty MS Bottom Base Plate & Top Plate (303*250*20mm)
- Heavy MS Body
- With Punch Footpad
- Attractive Design & Colour Combination
- Machine overall dimensions (650w*700d*1400h mm)



<div>PEM 502</div>												
						 <i>ØD Max</i> <i>Ød</i> <i>ØMotor</i>			 <i>L</i> <i>H</i>		 <i>l x w x h</i> 	
(M)	HP low	n	1~ Hz	I (230V)	ØD Max	Ød	n	L	H	l x w x h (mm)		
	1 0,75	3000 r.p.m	50 60	4,5 A	120 mm	30 mm	3000 r.p.m	110 mm	88 mm	600 x 600 x500		
(T)	HP low	n	3~ Hz	I (400V)	ØD Max	Ød	n	L	H	l x w x h (mm)		
	1,5 1,1	3000 r.p.m	50 60	2,6 A	120 mm	30 mm	3000 r.p.m	110 mm	88 mm	670x640x1220 96 kg		

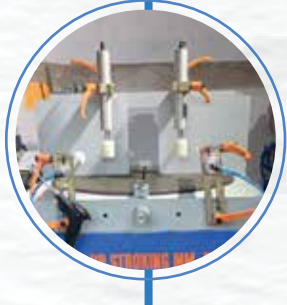
Features

- Model : MM-EM
- Material to be Cut : Aluminium
- Main Shaft Rotation Speed : 2800 RPM
- Cutter Size : As per requirement
- Cutter Make : Indian
- Machine Dimension : 550*450*1400 mm
- Air Pressure : 5-7 Bar
- Motor Power : 2HP 3 Phase
- Gross Weight : 100 kg approx.
- Horizontal & Vertical both side clamping
- Pneumatic Clamp De-Clamp Operation
- Pneumatic Cutting Spray Valve for bur free cutting
- Complete high grade cast iron structure.
- Machine equipped of Siemens electrical kit for best quality performance.
- Machine equipped with Italian lubricant technology.
- Comply with branded TATA/SKF bearing with machine
- Unique feature of this machine is, cutter can be change in seconds for different Aluminum profile machining operation.
- Linear motion guide movement for cutter head assembly.
- Machine supplied with Italian coolant system to ensure best milling at profiles.
- Heavy duty machine with 1 year complete warranty.
- Horizontal, and vertical both side clamping.
- Italian lubrication system.



Features






- ⚙ Model : MM-SH35
- ⚙ Material to be Cut : Aluminium & UPVC
- ⚙ Main Shaft Rotation Speed : 2800 RPM
- ⚙ Cutter Size : 350mm
- ⚙ Cutter Make : Freud (Italy)
- ⚙ Machine Dimension : 850*850*1200 mm
- ⚙ Air Pressure : 5-7 Bar
- ⚙ Motor Power : 1.5HP 3 Phase
- ⚙ Gross Weight : 350 kg approx.
- ⚙ Auto Cut Off Sensor for fast cutting operation
- ⚙ Hydro Pneumatic Cutting Operation
- ⚙ Electro Pneumatic Panel
- ⚙ Pneumatic Clamp De-Clamp Operation
- ⚙ Pneumatic Cutting Spray Valve for bur free cutting
- ⚙ Cutting Degree Range : Both side 45° & 90°, Head Tilt 45°
- ⚙ Cutting Range : Up to 4"
- ⚙ Roller Table : 3 Mtr & 1.5 Mtr
- ⚙ Complete high grade CI cost iron structure with the head and rotatory base
- ⚙ Machine equipped of Siemens electrical kit for best quality performance
- ⚙ Machine equipped with Italian cylinder and lubricant technology
- ⚙ Comply with branded TATA/SKF bearing with machine
- ⚙ Machine titling position in degree gives the highest cut up to 4 inch in degree and 7 inch in 90 degree in just 350 mm saw blade.
- ⚙ Back fence support with pneumatic clamping cylinder gives optimum grip and best but free cutting to profiles.
- ⚙ linear motion on tap fined roller back
- ⚙ Heavy duty machine win 1 year complete warranty accept Cutting.



Features

- Model: MMUPST 420,500,550 & 600
- Material to be Cut : All types of Aluminium Profiles & Sections, UPVC Profile & Heat Sink etc.
- Main Shaft Rotation Speed : 2800 RPM
- Machine Dimension : 850*850*1200 mm
- Air Pressure : 5-7 Bar
- Motor Power : 3HP 3 Phase
- Cutter Dia : 450, 500, 550 & 600
- Cutter Make : Freud (Italy)
- Gross Weight : 400 kg approx.
- Auto Cut Off Sensor for fast cutting operation
- Hydro Pneumatic Cutting Operation
- Electro Pneumatic Panel
- Pneumatic Clamp De-Clamp Operation
- Pneumatic Cutting Spray Valve for bur free cutting
- Cutting Degree Range : Both side 45° & 90°
- Cutting Range : up to 10"
- Roller Table : 3 Mtr & 1.5 Mtr

- Complete high grade CI Casting structure with the head and rotatory base
- Machine equipped of Siemens electrical kit for best quality performance
- Machine equipped with Italian cylinder and lubricant technology
- Comply with branded TATA/SKF bearing with machine
- Back fence support with pneumatic clamping cylinder gives optimum grip and best but free cutting to profiles.
- linear motion on tap fined roller back
- Heavy duty machine win 1 year complete warranty accept Cutting
- Carbide Italian saw blade supplied with a machine to ensure quality cutting.
- Machine supply with cutter and tool kit.
- Wide range of optional accessories available for the machine like roller track with tape fitted or DRO length gauge

UCM 450														
	HP kW	n	3~ Hz	I (mm/s)	ØD mm	Ød mm	s mm	n	4 mm	60° mm	90° mm	6-8 bar	25 l/min.	1xw x h (mm)
	1.5 1.1	3000 2800	50	2.3 A	450 mm	32 mm	4 mm	3580 rpm	40 X 115 mm	170 X 115 mm	195 X 115 mm			850x750x1150 130 kg

Valuable Clients

Nimisys Engineering
Bengaluru Karnataka India

A S Idustries,
Bengaluru

Lakshmi Technologies,
Bengaluru Karnataka India

Mitutech Solutions,
Bengaluru Karnataka India

V Furnita Pvt. Ltd.,
Bengaluru

Vikhyath CNC,
Bengaluru

Shree Ganesh Aluminium
Windows, Pali Rajasthan

Belgium Glass,
Hisar Hariyana

Oriana Facade,
Surat Gujarat

Laxminarayan Glass &
Plywood,
Raipur Chattisgarh

Jain Studio,
Jaipur Rajasthan

Computrick Wood & Alu.,
Surat Gujarat

Exotic Window,
Mumbai Maharashtra

Shreeji International,
Ahmedabad Gujarat

Shree Krushna Marble,
Kota & Grenait, Kutch Gujarat

Sai Micro Systems,
Vadodara Gujarat

Sunshine Glass House,
Mundra, Gujarat

Inovizhen Interior Pvt. Ltd.,
Godhra Gujarat

Bright Electricals,
Daman

Alich Industries Pvt Ltd,
Surat Gujarat

Fernandes Aluminium,
Mangalore

Angira Interior LLP,
Bengaluru

Prestige Aluminium
& Fabrication,
Solapur, Maharashtra

A K Aluminium,
Deesa Gujarat

SB Fab's,
Bengaluru Karnataka

Aakanksha Aluminium,
Vadodara Gujarat

Banco Aluminium Limited,
Vadodara



Master
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