



ELEMECHTRON ENGINEERING

25 Years in Abrasive Technology



MFG. OF PLANT & CONVERSION MACHINES FOR ABRASIVE INDUSTRIES.

ABRASIVE BELT PRODUCTION LINE

- *Abrasive Jumbo Roll Slitting Machine*
- *Cut-to-Length Machine*
- *Skiving Machine*
- *Belt Joint Press Machine*
- *Abrasive Belt Slitter*

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**Reg. Add.: Gala No. 1012 & 1013, Mulay I Square, K-232 & 233, M.I.D.C., Waluj, Chh. Sambhajinagar (Aurangabad)
M.S. India – 431 136**



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Abrasive Jumbo Roll Slitting Machine

(Model No.: EE - JRSM 07 - 1650)



Advantages:

- This machine can customize the width range up-to 2000mm
- It has three motors, machine is more suitable for slitting ceramic grain abrasive jumbo roll, compact grain abrasive jumbo roll, Zirconium corundum abrasive jumbo roll
- Winding Shaft can rotate forward and backward

Item	Specification	Adjustable
Slitting Width range	50-1650mm	✓
Cutting speed	2-25m/min	✓
Cutting pressure	200-800Kgf	✓
Cutting precision	±0.5mm	
Power	6KW	
Air pressure	0.7Mpa	
Max. Dia. for finished jumbo roll	600mm	
Number of motors	3	

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Abrasive Jumbo Roll Slitting Machine (Model No.: EE - RSM 05 - 600)



Advantages:

- It is suitable for slitting narrow abrasive jumbo roll, suitable for new entrant of this market
- Easy operation & High efficiency

Item	Specification	Adjustable
Width range	6-600mm	✓
Cutting speed	2-10m/min	✓
Cutting pressure	200-800Kgf	✓
Cutting precision	±0.5mm	
Power	1.5KW	
Airpressure	0.7Mpa	

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Abrasive Jumbo Roll Slitting Machine **(Model No.: EE - RSM 05 - 300)**



Advantages:

- It is suitable for slitting narrow abrasive jumbo roll, suitable for new entrant of this market
- Easy operation & High efficiency

Item	Specification	Adjustable
Width range	6-300mm	✓
Cutting speed	2-10m/min	✓
Cutting pressure	200-800Kgf	✓
Cutting precision	±0.5mm	
Power	1.5KW	
Airpressure	0.7Mpa	

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Abrasive Cut-To-Lenght Machine

(Model No.: EE - CTL 05 - 300)



Advantages:

- It is suitable for straight & wave cutting with high efficiency
- We can provide you a work table

Item	Specification	Adjustable
Max.Width	300mm	☐
Max.Length	3500mm	☐
Angle	$\pm 67^\circ$	☐
Power	0.5KW	
Airpressure	0.7Mpa	

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Abrasive Belt Skiving Machine **(Model No.: EE - BSKM 05 - 300)**



Advantages:

- This machine is designed as a Backside-Material removing machine. Can finish sanding belt joint edge skiving.
- This machine can be customized as you're needed. You can choose to get this machine with one or two function.
- Suitable for narrow belt

Item	Specification	Adjustable
Max.Width	300 mm	☐
Skivinghead	1-grindingheads	☐
Speed	30-2000mm/s	☐
Power	2.5 KW	
AirSuction	12" Wg	

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Abrasive Belt Joint Press Machine

(Model No.: EE - BJPM 05 - 300)



Advantages:

- This machine is mainly for narrow abrasive belt press.
- This machine can apply up-to 25T pressure.

Item	Specification	Adjustable
Presstype	Hydro-pneumatic press	
Pressure	25T	✓
Activelength	450mm	✓
Temperature	20°-60°	✓
Presstime	1-99s	✓
Power	4KW	

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Abrasive Narrow Belt Slitting Machine (Model No.: EE - NBSM 05 - 300)



Advantages:

- This machine is designed for slitting narrow belt. Min. width is 6 mm
- Easy operation & High efficiency

Item	Specification	Adjustable
Cutting width	6-300mm	✓
Cutting length	530-800mm	✓
Cutting force	500Kgf	✓
Tension	120Kgf	✓
Pressure	0.7Mpa	
Power	0.75KW	

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Abrasive Micro Belt Slitting Machine **(Model No.: EE - MBSM 05 - 300)**



Advantages:

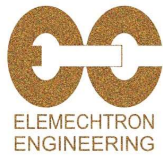
- This machine is designed for slitting Micro belt. Min. width is 6 mm
- Easy operation & High efficiency

Item	Specification	Adjustable
Cuttingwidth	6-200mm	✓
Cuttinglength	260-800mm	✓
Cuttingforce	500Kgf	✓
Tension	120Kgf	✓
Pressure	0.7Mpa	
Power	0.75KW	

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Manufacturer of Plant and Machinery for Coated Abrasive and Bio Industries, Buffing Polishing Machine and Special Purpose machines

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