

CIRCULAR CUTTING MACHINE FOR FLEXIBLE PU FOAM

'S' MODEL



Special Features:

- High speed accurate cutting up to 10 RPM
- Automatic grinding attachment with long life cup grinders
- Still Edge System keeps the cutting edge in the same position always, giving longer blade life
- Digital indication of cutting speed on the touch panel.
- Foot peddle on Table reverse function for easy loading-unloading.
- Large colour touch panel display with built in user manual
- Immediate table stop on power failure
- Aluminum table top
- Top pressure roller
- Single Block Function -This is a highly useful time saving feature. In case only one or two blocks have been kept of the table, the table will run at operator speed only when the block is being cut. As soon as the cut is complete, the speed increases automatically till the block again comes close to the blade for cutting.

This heavy duty model of ASE carousel machines has been designed for high production units having huge cutting requirements. The high speed cutting feature gives enormous value to this machine especially for cutting low density foams which are cut in small thicknesses as low as 1.5 mm

 **A.S. ENTERPRISES**
An ISO 9001:2008 Certified Company

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INDIA'S LARGEST MANUFACTURERS & EXPORTERS OF POLYURETHANE FOAM MACHINES

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CIRCULAR CUTTING MACHINES

'S' MODEL

FOR FLEXIBLE PU FOAM

Construction:

The machine has a very strong welded steel construction. The table is made with solid inner and outer rings connected by MS pipes. The table revolves on heavy duty rollers and the cutting unit is stationary, moving vertically up and down on Strong pillars.

Blade drive:

The band-knife runs on four PU coated balanced wheels which are mounted on align-able bearing hubs. The system is driven by an electric motor. The blade is 30 mm wide and moves between a pre-tensioned knife guide which keeps the blade in position during cutting.

STANDARD EQUIPMENT:

- Rotary slitting table with tabletop with friction surface.
- Slitting table with circumference friction drive and soft movement on table-start and -stop.
- Infinitely variable table speed control : 0 to 10 rpm using a variable frequency drive.
- Digital setting of table speed.
- Slitting section with four balanced blade-wheels.
- Motorized slitting section.
- Tensioned teflon(PTFE) coated blade guide.
- Electric blade drive motor.
- Single-edge ground band-knife Band-knife width: 30 mm.
- Automatic grinding apparatus with long life cup-stones.
- Grinding dust exhaust.
- Vacuum system in slitting area.
- Electric adjustment of slitting angle: 0 to 5 degrees.
- Control panel with PLC & colour touch screen.
- Pre-selection of slitting thickness by colour touch screen or by vernier 1.5mm to 200mm.
- Pre-selection of number of table-revolutions through digital display for 1-999.
- Blade breakage detector with auto shut off.
- Blade ON warning light.



MODEL	LOADING CAPACITY			SPACE REQUIRED	TABLE DIAMETER	INNER DIAMETER
	6 ft. x 3ft.	2m x 1m	2m x 1.5m			
CCM66S	11 blocks	7	5	9m x 9m	6.6m	2 m
CCM56S	8 blocks	5	4	7m x 7m	5.6m	1 m

Power Supply : 415V AC 50 Hz

Cutting & Stacking Height : 1400 mm

Power Required : 18KW

220v/60z Electricals can be provided against order.

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