



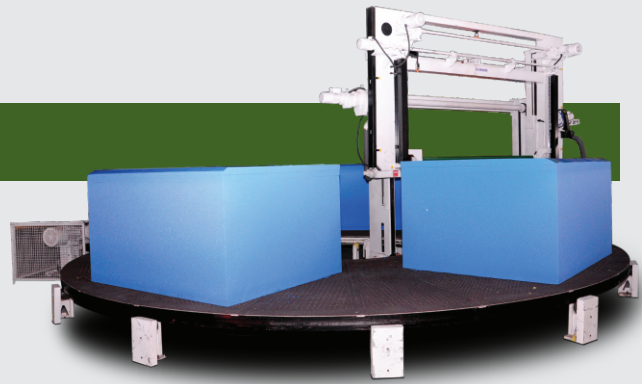
**A S Enterprises**  
Foam Machinery Experts

# CIRCULAR CUTTING MACHINE MODEL CCM66S

INDIA'S LARGEST MANUFACTURERS & EXPORTERS OF POLYURETHANE FOAM MACHINES

# CIRCULAR CUTTING MACHINE S MODEL

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.



## KEY FEATURES

- Heavy duty construction • High speed accurate cutting up to 10 RPM • Automatic grinding attachment with long life CBN 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
- Digital indication of the height of the blade from the table • Single point loading – unloading by means of foot-switch on table reverse function
- Large colour touch panel display with built in user manual • Immediate table stop on power failure • Aluminum table top with friction material coating • Top pressure roller to assist while cutting high density foam blocks • Multi recipe cutting program.

## SINGLE BLOCK FUNCTION

This is a time saving feature. In case only one or two blocks have been placed on 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.

## SAFETY FEATURES

- Safety barriers on both sides of the blades • All moving parts are protected with covers • Blade is protected at all places except at the point of cutting • Warning light when the Blade is ON • Emergency STOP button on the control panel • Blade Breakage detector

## 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 30mm wide and moves between a pre-tensioned knife guide which keeps the blade in position during cutting.

## STANDARD EQUIPMENT

- Rotary slitting table with aluminum tabletop having friction surface
- Slitting table with circumference friction drive and soft movement on table-start and stop
- Motorized slitting section with four balanced blade-wheels
- Tensioned Teflon (PTFE) coated blade guide
- Single-edge ground band-knife. Band-knife width: 30 mm
- Motorized automatic grinding apparatus with CBN cup-stones
- Grinding dust exhaust
- Electric adjustment of slitting angle: 0 to 5 degrees
- Control panel with PLC & color touch screen
- Pre-selection of slitting thickness by color touch screen
- Pre-selection of number of table-revolutions through touch screen
- Powerful vacuum system in slitting area – 3hp x 4
- Electric blade drive geared motor – 3hp
- Blade breakage detector with auto shut off
- Blade ON warning light
- Safety covers and markings

**POWER SUPPLY: 415VA AC | CUTTING & STACKING HEIGHT: 1400 MM**

**POWER REQUIRED: 24 H.P. / 18 KW | 220V/60HZ ELECTRICALS CAN BE PROVIDED AGAINST ORDER.**



**INDIA'S LARGEST MANUFACTURERS & EXPORTERS OF POLYURETHANE FOAM MACHINES**

The company policy aims at continuous improvement of the products, and therefore all rights to change the design and specifications without notice are reserved. Pictures are only suggestive, actual machine may look different.