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HORIZONTAL CUTTING MACHINE

FOR SLICING OF FOAM
SHEETS FROM A BLOCK

INDIA'S LARGEST MANUFACTURERS & EXPORTERS OF POLYURETHANE FOAM MACHINES

HORIZONTAL CUTTING MACHINE MODEL: HRA7



Horizontal cutting machines provide an easy way of converting PU foam blocks into sheets ranging from 2.5mm to 200mm. The machine is PLC controlled and has automatic operation which allows for the operation to be started by the press of just one button from any position.

The cutting is done by an endless band knife running over four balanced wheels for smooth cutting. The table moves in a linear motion for cutting the foam.

Splitting & Stacking - By way of special sensor based program, the machine offers continuous splitting & stacking i.e. the cut sheets need not be picked up after every cut.

GENERAL SPECIFICATION

CONSTRUCTION - The cutting unit is welded steel construction. The table is made from steel pipe and slides over track lines covered with hardened steel. The top is made of wooden boards coated with special friction material.

BAND KNIFE - 30MM wide band knife runs over dynamically balanced knife wheels. Motorized grinders sharpen the blade continuously, during cutting operation.

KNIFE GUIDE - It is pretensioned and coated with P.T. F.E.

THICKNESS - Thickness can be pre set with the help of digital display in the range of 0 to 999mm in steps of 0.1mm.

TABLE CAPACITY - The machine can take up to 1 block of 2 meter x 2.5 meter High capacity tables are also available as per customer's selection

No need to pick the sheet after every cut

- PLC Control with colour touch screen
- Linear table with wooden top
- Vacuum system under the table
- Motorized grinders for blade sharpening
- Manual adjustment for cutting angle

POWER REQUIRED: 12 H.P. / 9 KW

POWER SUPPLY: 415V AC 50HZ. SPECIAL VOLTAGE AVAILABLE AGAINST ORDER

SPACE REQUIRED: 7M X 4M | CUTTING & STACKING HEIGHT 1.2M

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Pictures are only suggestive, actual machine may look different.