

# HORIZONTAL CUTTING MACHINES

FOR FLEXIBLE PU FOAM

MODEL HRA



## GENERAL SPECIFICATIONS

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 2meter x 2.5meter (Table Size 2mx3.5m) High capacity tables are also available as per customer's selection)
Power required	12 H.P.
Power Supply	415V AC 50Hz. Special voltage available against order
Space required	7M x 4M
Cutting & Stacking Height	1.2 M

### 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

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.

 **A.S. ENTERPRISES**  
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