



# APM-316 ED

Parijatha Three Station Rotary Press APM-316ED is a semi-automated Hermetic press used to manufacture Terrazzo Tiles, High density Paving Blocks, Slabs, Grooved & decorative Tiles etc. The two-layer technology unique to the hermetic presses provides better quality and finish for the final products.

## PRODUCTS



Pavers



Shot-Blasted  
Paver Blocks



Terrazzo Tiles



Decorative Tiles



Semi-automated dispensing Hopper with bobbin for faster dispensing of the backing layer



Automated tile carrier unit for quicker cycle times



The top face of the product after **SHOT BLASTING** has a unique finish and aesthetic look, which no other process can achieve.

## PROCESS

The operator at the first Station pours the Face Mix and then fills in the Backing layer along with vibration in quick succession with the help of the overhead Hopper which accurately pours the Mixed Material directly on to the Mould cavity. The Mould then moves on to the Pressing station where High Pressure is applied for a pre-set period of time. The Mould then moves on to the De-moulding station wherein the products are gently deposited on the Pallets which is then shifted to storage racks.

## TECHNICAL SPECIFICATIONS



Max working area  
700 x 600 mm



Production Capacity  
250 cycles/hr



Max working pressure  
200 ton



Power Required  
30 HP

## KEY FEATURES

- Three station presses can be used as a wet press with vacuum de-watering attachment to get superior products and lesser thicknesses
- Hydraulically operated de-moulding system with adjustable flow to ensure smooth removal of presses products
- Latest Hydraulic system with dual press options for producing thicker products with superior density
- Optional overhead dosing systems for faster production and uniform material distribution

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