

TMM - 3101

Tablet Making Machine



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

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►► **SALIENT FEATURES:-**

GENERAL DESCRIPTION:

- Table Top model with all Product contact parts in SS-316 and non-contact part in SS-304 Quality Stainless Steel with following features.
- Tool kit & Die Bar to be provided
- All Nuts/Bolts and LN keys of SS made in tableting zone
- User Manual
- Spares (Break Pads & Dialog body)part list will be provided in word format

TOP PART DESCRIPTION:

- Upper Punch Penetration facility as per standard.

MIDDLE PART DESCRIPTION:

- Main Main-compression roll with needle bearing baring.
- Pre-compression facility
- Upper cam tracks suitable to adjust pre and main
- Paint free table manufacturing zone
- Pure white Acrylic guard for table ting zone.
- Above guard should be with Door interlock switches
- 3 Piece Turret with Stainless Steel Die Plate and turret part
- SS turret guards
- Gravity Feeder (Feed Frame) provided
- Grease nipple & proper lubrication system provided for effective lubrication at necessary points
- Tablet counter Proxy mounting clamp
- Pilar should be of ATL design
- Dust Extraction Provision and outlet nozzle in side plate

BOTTOM PART DESCRIPTION:

- Anti-Vibration mount pads
- Bottom Plate with upper side S.S Cladding
- All machine adjustment Controls will be outside and should be on same line.
- Tablet Weight Control
- Tablet Thickness Control
- Tablet Lower Pre- Compression control with Arrow & Locking System
- Upper Punch Penetration with Arrow

FABRICATION DESCRIPTION:

- Lower guards are well polished of Stainless Steel coated sheet
- Central pillar drive system through an oil-immersed reduction gear-box.
- Dust collection system to be provided with outlet nozzle in side plate
- 4-inch Ventilation SS plate on lower bottom guard
- No door in Front Panel (fixed door from inside)

►► TECHNICAL SPECIFICATIONS:-

Machine Type	PTH-(4 D & 4 B & 4BB)
No. of Stations	12
Type of Tooling	(4 D & 4 B & 4BB)
Max. Output tablets per hour	2,400 to 7,200 per hour
Max. Tablet Dia.	23 mm
Maximum Depth of fill	20mm
Maximum Operating Presser	6 Ton
Main Electric Motor	1.5 HP / 3 Ph
Turret RPM Min / Max.	10 – 30

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