



TABLET PRESSES

RTP41 ROTARY TABLET PRESS PRODUCT DATA SHEET

Application

The RTP41's forty one cutting heads produce up to 180,000 tablets an hour, making it a true mass production unit suitable for major manufacturers in the pharmaceutical, chemical and food technology industries. Designed to achieve optimum efficiency and minimum downtime, the RTP41 tablet press produces pharmaceutical quality tablets at a competitive unit cost and in quantities that will satisfy even the largest manufacturers.

Features

The RTP41's simple electronic controls, Perspex turret shield and vacuum driven powder recycling unit give the machine unprecedented efficiency and safety, while its semi-automatic lubrication system cuts the risk of oil contamination, reduces heat build up and reduces component wear. The 4Kw motor generates 80Kn of pressure producing tablets up to 12mm wide and 6 mm deep with carved characters or an emblem. An optional two-colour facility allows double layers, for attractive consumer oriented pills. This machine's durable, hygienic stainless steel body is GMP compliant, and its comprehensive warning lights, emergency cut off switch and automatic over-pressure cut out mechanism help it set new standards in operator safety.

- GMP compliant, stainless steel construction for hygiene and durability
- 80Kn pressure for top quality tablets
- Double colour option
- Carved characters or motifs
- 180,000 tablets an hour
- Tablets up to 12mm diameter plus special shapes
- Perspex turret shield avoids cross contamination and achieves high degree of user safety that meets all applicable safety standards.
- Fully adjustable speed and tablet size and depth, all achieved through simple electronic controls
- Automatic pressure overload cut out mechanism for enhanced safety
- Innovative semi-automatic lubrication system cuts maintenance time, avoids wear, and avoids contamination
- Powder suction unit recycles extraneous powder increasing efficiency, reducing waste and avoiding blockages
- Dies compatible with RTP 19, RTP 33, RTP 35 and RTP 37 for easy availability

Number of dies	41
Maximum working pressure	80Kn
Maximum tablet diameter	4-12mm (16)
Maximum tablet thickness	6mm
Maximum filling depth	15mm
Maximum production	180,000
Turret speed	14-36 r/m
Dimensions	1670mmx1230x-950mm
Net weight of machine	1850kg
Power	4Kw
Motor rotation speed	1440r/m
Voltage	380v

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