



TABLET PRESSES

RTP33 ROTARY PELLET PRESS PRODUCT DATA SHEET

Application

The RTP33 rotary pellet press has 33 cutting heads able to produce up to 110,000 round pellets an hour, making it suitable for large scale manufacturers in the chemical and related industries. Its ease of operation, high efficiency and low maintenance requirements make this pellet press a competitive choice for companies seeking low unit costs and large scale production.

Features

A proven 2.2Kw motor, built in hydraulic power pack, vacuum driven powder recycling unit and mechanical buffer protecting the dies ensure that the RTP33 is an exceptionally efficient machine to run. While the simple electronic controls to adjust all key parameters, means that little operator training is needed. Internal parts are easily removed for rapid service times, and reliability is excellent thanks to careful design and a rugged transmission system, making this pellet press a dependable, solidly engineered choice.

- 33 cutting heads giving mass production speed of up to 110,000 units per hour
- Powerful, 2.2Kw motor
- Highly efficient - built-in powder suction unit recycles powder avoids wastage and keeps dies free from obstruction
- Built-in hydraulic power pack
- Mechanical buffer unit to prevent overload damage to punches
- Simple to operate through electric control system
- Easily adjusted turret speed
- 12mm maximum pellet diameter
- Easily adjusted pellet thickness up to maximum 6mm thick
- 40KN maximum pressure for durable, properly compacted, pharmaceutical grade pellets
- Easily removed parts for fast servicing and minimal downtime
- Reliable machine with rugged construction
- A solidly engineered pellet press for years of uncomplicated commercial use.

Number of dies	33
Maximum working pressure	40Kn
Maximum diameter for round pellets	12mm
Maximum pellet thickness	6mm
Maximum filling depth	15mm
Maximum production	110,000
Turret speed	14-36 r/m
Dimensions	1100mm x 480mm x 680mm
Net weight of machine	850kg
Power	4Kw
Motor rotation speed	1440r/m
Voltage	110v or 220v

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