



TABLET PRESSES

RTP10i ROTARY TABLET PRESS PRODUCT DATA SHEET

Application

The RTP10i intelligent rotary tablet press uses an innovative touch screen digital display to control all key functions, making tablet pressing easier and more efficient. Ideal for research and development or small scale production in the medical, pharmaceutical and chemical fields, as well as food technology and ceramics, the RTP10i is perfectly suited to use in laboratories and research centres.

Features

The RTP10i has a 2.2Kw motor and 10 cutting heads to produce up to 18,000 tablets per hour. With 60Kn of pressure, stepless speed control and a pre-tabletting function that ensures better made tablets, this machine achieves outstanding quality. Control of key functions is through an innovative touch screen digital display panel, that gives the user full control and allows rapid adjustments.

Safety is a key feature, with the RTP10i having a fully enclosed Perspex turret shield that prevents accidental contact with the cutting heads and avoids cross contamination, and an over-pressure cut out that prevents damage. There is also an emergency stop button, and an optional automatic cut off facility is available. The machine is fully GMP compliant, with a hygienic, stainless steel body, and the turret and key parts protected by a corrosion resistant, non-toxic surface treatment.

A forced ventilation and cooling system promotes smooth functioning and a long service life, and an optional forced feeder is available for optimum tablet volume control and efficiency.

- Pressure overload automatic cut-out protection to avoid damage
- Forced ventilation and cooling for better service life and reliability.
- Fully enclosed stainless steel body, with turret and key parts treated for a non-toxic, hygienic, corrosion resistant surface compliant with GMP requirements.
- Emergency stop button
- IPT punch dies
- Double-pressing function with pre-pressing and main-pressing for improve tablet quality.
- Lower plunger dust guard, to prolong service life.
- Optional forced feeder available for accuracy and efficiency

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| Number of dies | 10 |
| Maximum pressure | 60Kn |
| Maximum tablet diameter | 22mm (25mm for special shapes) |
| Maximum tablet thickness | 6mm |
| Maximum filling depth | 17mm |
| Maximum tablet output | 3,000-18,000 pieces/hour |
| Turret speed | 8-30 r/min |
| Power | 2.2kW |
| Voltage | 220V |

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