

M40D

High-speed rotary press

Maximizing compaction speed and quality with a unique double turret technology

About

Need fast throughput levels? Need easy integration with the packaging line? Need to reduce powder waste and maintenance costs?

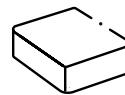
Designed for very high-speed lines, the M40D press is one of the most efficient solution to produce very high throughput of mono-layer bouillon cubes or tablets.

With its unique double turret and single punch technology, the M40D helps you deliver high quality cubes and tablets with maximum efficiency from any challenging powders.

Thanks to its adapted compression load, reduced power waste – punches being cleaned after ejection, and optimal connection to any wrapping machines enabling a gentle product handling.

Its lower tangential speed makes it compliant with maximum recipe range. The full access to the compacting area guarantees easy cleaning and easy maintenance.

Products

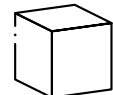


Tablet

Length: 13.5-35 mm

Width: 13.5-25 mm

Height: 6-20 mm



Cube

Length: 13.5-20 mm

Special sizes upon request

Output

Up to **4,000 cubes/min*** including 4 prints per die without spacing

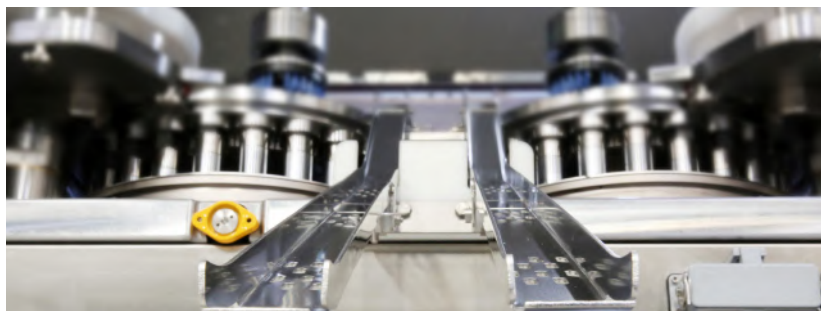
Up to **1,600 tabs/min*** with a soft process due to the double turret

*output depends on powder and operation conditions

Benefits

- Reduced capex
- High tablet weight regularity
- Optimal tablet hardness
- Smooth tablet handling
- Reduced sticky mass and mass loss
- Intuitive production setup and controls
- Easy to operate, inspect and service
- Compact size for reduced footprint
- Efficient integration to the packaging line





Features

- Single punch technology
- Efficient feeding system
- Double central ejection system
- Automatic punch cleaning system
- 15" touch screen interface, incl. SmartPress
- Integrated and vibration-free drive area



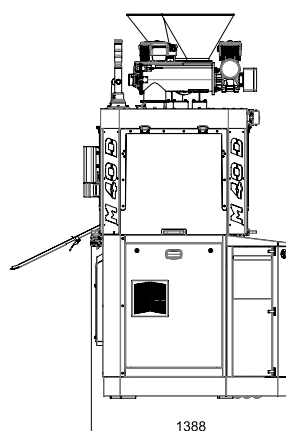
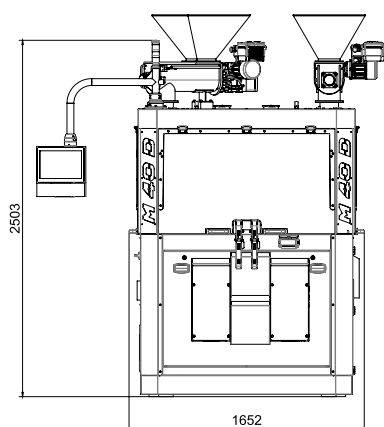
Did you know?

Operations made easy | Our advanced HMI offers a simple and intuitive operating system to ease operations, minimize human errors while optimizing maintenance and operator training. Its 15" touch screen brings direct access to comprehensive process graphics and key functions via pictogram buttons, helping you to setup production parameters, run and monitor operations. The **SmartPress Monitoring** comes as a standard, enabling you to record, analyze and protect your current press condition.

Add-on options | **SmartPress Maintenance** – providing operators with 3D tutorials and product documentation, and **SmartPress Reporting** – calculating and analyzing your Overall Equipment Effectiveness (OEE) in real-time to improve production efficiency.

Technical Data

Number of outlets	2
Number of stations per turret	24 x2
Circulating diameter	440 mm
Maximum turret speed	34 rpm
Compression load	Up to 40 kN
Maximum power consumption	20 kVA
Weight	3,000 kg



Dimensions

Length: 1,388 mm
Width: 1,652 mm
Height: 2,503 mm

ID: DS-M40D-140222