More production capacity without higher investments

Pmax® turret with FS12® punches

www.fette-compacting.com
What drives performance in tablet production? Tableting is more than just a crucial step in the active ingredient’s journey to the patient. As a key process, it has great potential for improving the overall plant performance.

But in the light of the pharmaceutical industry’s growing cost pressures, the demands on production performance are increasing constantly.

The Pmax® turret with FS12® punches from Fette Compacting is the ideal solution for this market requirement. For standard applications, the optimized FS12® punch allows over 40% higher output with unchanged production time. Without additional investments or a higher need of human resources, the production efficiency can be significantly optimized.

**FS12® Punch – higher output**
- Optimized punch head
- Identical flat surface area similar to EU19
- Punch head diameter 19 mm
- Long dwell times
- Punch shaft diameter 12 mm

**EFFICIENCY GUIDE**

**TECHNOLOGY** stands for everything we offer in production technology – from tablet presses and capsule filling machines through process equipment to tableting tools and format parts.

**SERVICE** covers all the services related to machines, process equipment and installations such as spare parts supply, plant modernization and technical field service department.

**COMPETENCE** is the overarching idea behind all our process-related services. This includes training, product trials, application and Performance Consulting as well as engineering.
## FEATURES

**BENEFITS**

+ Optimized punch head
+ Higher number of punches per compression
+ More punches at the same time under the compression station
+ No further machine investments necessary
+ Production parameters and characteristics stay unchanged
+ Single tablet rejection of bad tablets
+ Single compression force measurement even with small tablet diameters

+ Long dwell times
+ Up to 40% higher output
+ Smooth machine running
+ Higher return on investment
+ No further machine adjustments necessary
+ 100% quality assurance through in-process-control
+ Approved alternative to multi-tip tooling

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### FS12® increase up to 40% more output

Yield (Tablets/h)

<table>
<thead>
<tr>
<th>Stations</th>
<th>24</th>
<th>30</th>
<th>45</th>
<th>66</th>
<th>55</th>
<th>75</th>
<th>110</th>
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<tbody>
<tr>
<td>Max. rotation speed (min⁻¹)</td>
<td>100</td>
<td>120</td>
<td>120</td>
<td>100</td>
<td>115</td>
<td>115</td>
<td>120</td>
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<tr>
<td>Punch type</td>
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<td>EU9</td>
<td>FS12®</td>
<td>EU*</td>
<td>EU9</td>
<td>FS12®</td>
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<tr>
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<td>2090i/2200i</td>
<td>3090i/3200i</td>
<td>FE35</td>
<td>FE55</td>
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