How do you decide...

... when you want your tablet production facility’s equipment to be future-proof? Putting it another way: do you already know all the demands that will be placed on your production department in the next few years?

Expiring patent protection for blockbuster medicines, shorter product life-cycles, rocketing growth in the new markets, a highly regulated environment, and rising cost pressures – the pharmaceutical industry has many challenges in front of it. Succeeding over international competition means that companies must produce more flexibly, more quickly and above all more cheaply than before. In one word: hyper-efficiently.

The machines in the FE Series are our answer to these challenges. Thanks to the Fette Compacting TRI.EASY design, they combine maximum performance with uniquely easy operation, setting high standards for tableting efficiency.

Discover the next generation of tableting technology.

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.
FE Series features

Innovative Features of the FE Series
+ Innovative filling system for easy, reliable feeding, even of demanding product blends
+ Internal tablet discharge for guaranteed uninterrupted production
+ Identical compression rollers for easy handling
+ 360 degree accessibility
+ Powerful modern direct torque-drive for zero-maintenance operation
+ Electrical cabinet optionally external or internal for maximum flexibility
+ Electrical cabinet with innovative cooling design
+ Faster, easier turret changeover including cams and punches
+ Coded tablet scraper
+ One central multi-function connector for oil, air and electricity
+ All product contact components are made of stainless steel, cleaning is fast and efficient
+ 19" touchscreen for maximum overview
+ Win10® embedded operating system
+ Visual operating software from Fette Compacting

FE35 – The fastest for product changeover
+ Only 10 components have to be dismantled toolless to replace the turret
+ Plug-and-play connection for process equipment
+ Flexible and toolless vacuum cleaning system for short cleaning cycles
+ Unique filling system for easy, reliable feeding, even of demanding product mixtures

FE55 – The standard for efficiency in tableting
+ With up to 50 percent higher production output thanks to unique ratio of punch stations to footprint (up to 87 punch stations on 1.6 m²)
+ Separate lubrication systems for punch head and shaft and a closed cam system reduce cleaning work
+ The only machine of this size for the production for single- and bi-layer tablets as well as offering the possibility of direct compression
+ Pneumatically adjustable compression roller for the first layer

FE75 – The standard for the production of large batches
+ Up to 166 % longer at dwell time pressure
+ The only double-sided rotary tablet press of its size and class for the production of single- and bi-layer tablets, as well as the capacity for direct compression
+ Innovativ patented method for easy, fast turret exchange
+ Closed cam system
+ Compression rollers can be moved quickly to a parking position for easy turret exchange
Innovative compression stations
+ Smooth-running compression rollers for ultra-simple handling
+ Compression rollers can be moved quickly to a parking position for easy turret exchange
+ Extremely easy load cell exchange during product changeovers

Machine design
+ Housing of FDA-certified, high-performance plastic
+ Geometrically optimized surfaces for the easiest possible handling and fast cleaning
+ All product contact parts are made of stainless steel or FDA/GMP certified materials
+ 360 degree accessibility
+ Window flaps can be opened without disconnecting Process Equipment

Innovative turrets
+ Faster, easier turret changeover including cams and punches
+ Segments permit rapid refitting
+ Coded tablet scraper
+ Coded filling cam detection
+ One central, multi-function connector for oil, air and electricity

Modern Torque-drive
+ Powerful, modern, direct torque drive
+ Zero-maintenance and energy-efficient
+ Electrical cabinet can be integrated or separated for maximum flexibility
+ Power and control sections are separated
+ Electrical cabinet with innovative cooling design
+ All Process Equipment and machine connections on a single panel

Unique tablet discharge
+ Easy handling
+ Fast, reliable tablet sorting
+ Minimum space requirement thanks to tablet discharge through the column
+ 360 degree accessibility
+ Compact unit without cables or hoses
+ Dust-proof design
+ Since all product contact parts are made of stainless steel, cleaning is fast and efficient

+ Dust-proof and hermetically-sealed electrical cabinet – therefore no contact with ambient air
Innovative compression stations

- Smooth-running compression rollers for ultra-simple handling
- Three compression rollers for the ultimate flexibility
- Single, direct compression and bi-layer compression
- Direct compressing using a third compression roller
- Bi-layer tableting with identical compression rollers and filling devices
- 83% longer compression dwell time in combination with FS19® punches
- Patented system allows sampling of the first layer in less than four seconds during production
- Compression rollers can be moved quickly to a parking position for easy turret exchange
- Extremely easy load cell exchange during product changeovers

Machine design

- Housing made of FDA-certified high-performance polymer
- Optimal geometric surfaces for easy handling and fast cleaning
- All product contact parts are made of stainless steel or FDA/GMP certified materials
- 360 degree accessibility
- Window flaps can be opened without disconnecting Process Equipment

Modern Torque-drive

- High-performance, direct torque drive
- Maintenance-free and energy-efficient
- Alternatively external or integrated electrical cabinet for maximum flexibility
- Power and control sections are separate
- Electrical cabinet with innovative cooling concept
- All Process Equipment and machine connections on a single panel

Innovative turret

- Unique ratio of punch count to footprint guarantees maximum flexibility
- Compression rollers can be driven into parking position for easy turret change
- Turret options for all applications
- Easy turret exchange with cams and segments
- Fast format changeover thanks to segments installed
- Coded tablet scraper
- Turret featuring coding ring for avoiding assembly errors
- One central, multi-functional connector for oil, air and electricity

Unique tablet discharge

- Easy operation
- Fast and safe tablet sorting and sampling for maximum product security
- Significantly less floorage thanks to innovative tablet discharge through the column
- 360 degree accessibility
- Compact unit without cables or hoses
- Dust-proof design
- All product contact parts are made of stainless steel, cleaning is fast and efficient
Innovative compression stations
+ Smooth-running compression rollers for ultra-simple handling
+ Four identical compression rollers
+ Single, direct compression and bi-layer compression
+ Direct compression with intermediate pressure of the compression stations 2 and 3
+ Compression with identical compression rollers and filling devices

+ Up to 166% more dwell time utilizing FS19® punches
+ Patented system allows sampling of the first layer in less than four seconds during production
+ Compression rollers can be moved quickly to a parking position for easy turret exchange
+ Extremely easy load cell exchange during product changeovers

Modern Torque-drive
+ High-performance torque direct drive
+ Maintenance-free and energy-efficient
+ External and integrated electrical cabinet for maximum flexibility
+ Power and control sections are separate
+ Electrical cabinet with innovative cooling concept
+ All process equipment and machine connections on a single panel

Machine Design
+ Housing of FDA-certified, high-performance polymer
+ Geometrically optimized surfaces for the easiest possible handling and fast cleaning
+ All product contact parts are made of stainless steel or FDA/GMP certified materials
+ AIO Interface on both sides of the machine
+ Window flaps can be opened without disconnecting process equipment

Innovative turrets
+ Patented turret changeover
+ With up to 115 punch stations in a footprint under 2 m²
+ Turret options for all applications
+ Easy turret exchange with cams and punches installed
+ Turret featuring coding ring for avoiding assembly errors
+ Fast format changeover thanks to segments
+ Coded tablet scraper
+ One central, multi-functional connector for oil, air, and electricity
+ Patented pneumatic product scraper
+ Separate lubrication systems for punch head and shaft and a closed cam system reduce cleaning work

Unique tablet discharge
+ Easy operation
+ Significantly less floorspace thanks to novel tablet discharge through the column
+ 360 degree accessibility
+ Compact unit for swift and fast cleaning
+ Dust-proof design
+ Innovative and safe tablet sorting and sampling for maximum product security
+ Compact unit without cables or hoses
+ All product contact parts are made of stainless steel

+ Dust-proof and hermetically-sealed electrical cabinet – therefore no contact with ambient air
Optional Containment Package

Maximum operative protection is the key feature of Fette Compacting’s containment concept. The need for the highest possible operative safety during tableting can only be achieved through the right technological solutions and tablet manufacture that is largely automated. A tablet press has to compress powders and granulates securely and efficiently.

The tableting process is fully automated. The containment is never interrupted – from filling the machine right through to the removal of the tablets. In the event that the machine stops it must be possible for the operative to access the tablet press manually from all sides without breaking the containment.

Glove ports and rapid transfer ports in window flaps are the most important techniques for achieving this. The containment system from Fette Compacting has been developed for maximum operative safety and system security. All the glove ports and window flaps are linked into the safety control system, from where they are monitored. Incorrect operation is almost impossible.

1. **Product feed through a containment flap system**
   - Receiving frame for decoupling vibrations from the product feed and the flap valve
   - HEPA H13 supply air filter
   - Pressure sensor for continuous, real-time monitoring of the positive pressure for maximum safety
   - Sensor-monitored, switchable vacuum system for preliminary manual cleaning by means of a hand vacuum hose and standard vacuum extraction for production operation

2. **Compression chamber optimally designed for cleaning**
   - Reduced dust exposure through optimum compression chamber design
   - Maximum operative protection
   - No dust outside the machine
   - All parameters adjustable from the HMI
   - The compression chamber is dust-proof

3. **Rapid Transfer Port**
   - The rapid transfer port (RTP) allows material to be introduced to and removed from a containment system
   - Tools, punches and filling cams can be introduced under containment conditions

4. **Glove ports**
   - Safety sensor in every glove port for maximum operative safety
   - Ergonomic design
   - The whole of the interior of the compression chamber can be reached
   - Tools and/or filling cams can be introduced under containment conditions

5. **New window flaps**
   - Double safety barrier system
   - Window flap sensors for opening, closing and pneumatically locking the window flaps
   - The individual window flaps are monitored, and their status displayed, at the HMI
FE55 with optional Containment Package

FE75 with optional Containment Package
Fette Compacting HMI – Easy and safe operation guaranteed

The totally redeveloped HMI (Human Machine Interface) of the FE Series lets you keep an eye on all the parameters of the tablet press. The easy, intuitive operation guarantees you maximum efficiency and reliability.

+ 19” touchscreen for the best possible overview
+ Easy operation through full keyboard
+ Dust-protected USB connection
+ No mechanical disc drives

+ Win10® embedded operating system
+ Visual operating software from Fette Compacting
+ SQL Server database
+ Fast access to the most important functions through 12 pictogram buttons
+ All surfaces can be cleaned easily
+ No ventilation slots or openings
+ Ergonomic operator height

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ Clear process graphics showing all necessary parameters</td>
<td>+ Easy, intuitive operation through self-explanatory pictograms</td>
</tr>
<tr>
<td>+ Backwards compatible hot-keys for machine operation</td>
<td>+ Direct access to Fette Compacting presses</td>
</tr>
<tr>
<td>+ Individually configurable parameter lists</td>
<td>+ Fast, easy machine operation</td>
</tr>
<tr>
<td>+ 12 fast-access pictogram buttons</td>
<td>+ Direct access to the main functions</td>
</tr>
<tr>
<td>+ Terminal made of FDA-certified high-performance polymer</td>
<td>+ Smooth, easily cleaned surfaces</td>
</tr>
<tr>
<td>+ HMI and software identical for the entire FE Series</td>
<td>+ Intuitive operation of the FE Series for the user</td>
</tr>
</tbody>
</table>
## Technical Data

<table>
<thead>
<tr>
<th>FE35</th>
<th>Segments (S)</th>
<th>S</th>
<th>S</th>
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<tbody>
<tr>
<td>Number of punch stations</td>
<td>51</td>
<td>33</td>
<td>27</td>
<td>24</td>
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<tr>
<td>Punch type</td>
<td>FS12®</td>
<td>FS19®/EU19 FS®/EU19</td>
<td>EU1®</td>
<td>EU1®-441</td>
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<tr>
<td>Tablet output units/h</td>
<td>min. 45,900</td>
<td>29,700</td>
<td>24,300</td>
<td>21,600</td>
<td></td>
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<tr>
<td>Max. compression force 1*</td>
<td>kN 33</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td>Max. compression force 2*</td>
<td>kN 33</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td>Max. tablet diameter</td>
<td>mm 11</td>
<td>18</td>
<td>25</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Max. filling depth**</td>
<td>mm 20</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Pitch circle diameter</td>
<td>mm 325</td>
<td>325</td>
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<tr>
<td>Turret rotation speed min.</td>
<td>min⁻¹ 15</td>
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<td>15</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>max.</td>
<td>min⁻¹ 120</td>
<td>120</td>
<td>90</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>Segment height</td>
<td>mm 25</td>
<td>25</td>
<td>25</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Punch shaft diameter</td>
<td>mm 12</td>
<td>19</td>
<td>25.35</td>
<td>25.35</td>
<td></td>
</tr>
<tr>
<td>Punch length Upper/lower punch</td>
<td>mm 133.6</td>
<td>133.6 (133.35)</td>
<td>133.6 (133.35)</td>
<td>133.6</td>
<td></td>
</tr>
<tr>
<td>Upper punch insertion depth</td>
<td>mm 1–4</td>
<td>1–4</td>
<td>1–4</td>
<td>1–4</td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>mm 1,026 × 1,042 × 2,043 without integrated switch cabinet</td>
<td>1,336 × 1,042 × 2,043 with integrated switch cabinet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>Tablet press 2,800 – 3,000 kg, operating terminal 100 kg, switch cabinet 350 kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical supply parameters</td>
<td>Operating voltage 400 – 480 V, 50/60 Hz, power consumption 14 kW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Theoretical values or technical limits: These can vary in practice, according to product and application. Tablet thickness is a size dependent on product and can strongly vary.

* limited by punch properties
** special filling depth available on request
### Technical Data

<table>
<thead>
<tr>
<th>Segment (S)</th>
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<th>S</th>
<th>S</th>
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<tbody>
<tr>
<td>Number of punch stations</td>
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<td>Punch type</td>
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<td>FS19®/EU19 FS®/EU19 TSM19</td>
<td>EU1®/EU1®-441 TSM1*</td>
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<tr>
<td>Tablet output units/h</td>
<td>min. 78,300</td>
<td>54,000</td>
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<tr>
<td></td>
<td>max. 626,400</td>
<td>432,000</td>
<td>243,000</td>
</tr>
<tr>
<td>Max. compression force 1*</td>
<td>kN 33</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Max. compression force 2*</td>
<td>kN 33</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Max. compression force 3*</td>
<td>kN 33</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Max. tablet diameter</td>
<td>mm 11</td>
<td>18</td>
<td>25</td>
</tr>
<tr>
<td>Max. filling depth 1st layer**</td>
<td>mm 20</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>2nd layer</td>
<td>mm 8</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Pitch circle diameter</td>
<td>mm 550</td>
<td>550</td>
<td>550</td>
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<tr>
<td>Turret rotation speed</td>
<td>min. 15</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>max. 120</td>
<td>120</td>
<td>90</td>
</tr>
<tr>
<td>Segment height</td>
<td>mm 25</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>Punch shaft diameter</td>
<td>mm 12</td>
<td>19</td>
<td>25.35</td>
</tr>
<tr>
<td>Punch length Upper/lower punch</td>
<td>mm 133.6</td>
<td>133.6 (133.35)</td>
<td>133.6 (133.35)</td>
</tr>
<tr>
<td>Upper punch insertion depth</td>
<td>mm 1– 4 (8***)</td>
<td>1– 4 (8***)</td>
<td>1– 4 (8***)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>mm 1,306 × 1,306 × 2,048 without integrated switch cabinet</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,306 × 1,626 × 2,048 with integrated switch cabinet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>Tablet press 4,100 – 4,300 kg, operating terminal 100 kg, switch cabinet 350 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical supply parameters</td>
<td>Operating voltage 400 – 480 V, 50/60 Hz, power consumption 16 kW</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Theoretical values or technical limits: These can vary in practice, according to product and application.*

* limited by punch properties

** special filling depth available on request

*** 2-layer-operation
### FE Series 14

**Tablet thickness is a size dependent on product and can strongly vary.**

- * limited by punch properties
- ** special filling depth available on request
- *** 2-layer-operation

<table>
<thead>
<tr>
<th>Feature</th>
<th>FE75</th>
<th>FE75</th>
<th>FE75</th>
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</thead>
<tbody>
<tr>
<td><strong>Segments (S)</strong></td>
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<tr>
<td><strong>Number of punch stations</strong></td>
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<td>55</td>
</tr>
<tr>
<td><strong>Punch type</strong></td>
<td>FS12®</td>
<td>FS19®/EU19</td>
<td>FS®/EU19</td>
</tr>
<tr>
<td><strong>Tablet output units/h</strong></td>
<td>min.</td>
<td>207,000</td>
<td>135,000</td>
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<tr>
<td><strong>Max. compression force 1</strong></td>
<td>kN</td>
<td>33</td>
<td>100</td>
</tr>
<tr>
<td><strong>Max. compression force 2</strong></td>
<td>kN</td>
<td>33</td>
<td>100</td>
</tr>
<tr>
<td><strong>Max. compression force 3</strong></td>
<td>kN</td>
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<td>100</td>
</tr>
<tr>
<td><strong>Max. compression force 4</strong></td>
<td>kN</td>
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<td>100</td>
</tr>
<tr>
<td><strong>Max. tablet diameter</strong></td>
<td>mm</td>
<td>11</td>
<td>18</td>
</tr>
<tr>
<td><strong>Max. filling depth 1st layer</strong></td>
<td>mm</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td><strong>Max. filling depth 2nd layer</strong></td>
<td>mm</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td><strong>Pitch circle diameter</strong></td>
<td>mm</td>
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<td>710</td>
</tr>
<tr>
<td><strong>Turret rotation speed</strong></td>
<td>min.</td>
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<td>15</td>
</tr>
<tr>
<td><strong>Turret rotation speed</strong></td>
<td>max.</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td><strong>Segment height</strong></td>
<td>mm</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td><strong>Punch shaft diameter</strong></td>
<td>mm</td>
<td>12</td>
<td>19</td>
</tr>
<tr>
<td><strong>Punch length Upper/lower punch</strong></td>
<td>mm</td>
<td>133.6</td>
<td>133.6 (133.35)</td>
</tr>
<tr>
<td><strong>Upper punch insertion depth</strong></td>
<td>mm</td>
<td>1–4 (8***)</td>
<td>1–4 (8***)</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>mm</td>
<td>1,463 x 1,463 x 2,046 without integrated switch cabinet</td>
<td>1,463 x 1,778 x 2,046 with integrated switch cabinet</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>Tablet press 5,300–5,500 kg, operating terminal 100 kg, switch cabinet 350 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Electrical supply parameters</strong></td>
<td>Operating voltage 400–480 V, 50/60 Hz, power consumption 16 kW</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Theoretical values or technical limits: These can vary in practice, according to product and application.

Tablet thickness is a size dependent on product and can strongly vary.

* limited by punch properties
** special filling depth available on request
*** 2-layer-operation
24/7 access to machine data and documentation

SmartInterface by Fette Compacting

Machine monitoring in real time
The SmartInterface by Fette Compacting is a server-based application enabling the monitoring of tablet press production processes via mobile devices (laptop, smartphone etc.). The user can obtain an overview of the current production and machine status at any time and independent of location, and download data and protocols, for example. This helps everyone involved in production to maintain full control of the manufacturing process, enabling them to react immediately and deploy personnel more efficiently. This, in turn, permits analysis of inefficiencies and the possibility to take the appropriate measures. Operators can react faster to deviations as they are informed of the current status at all times. The application is available on all standard web browsers via the company’s intranet. Accordingly, only the user’s own IT security guidelines apply.
The KPI dashboard provides a simple overview of the current production and machine status.

Monitoring all process data
The monitoring functions can be used to record and export all process values and utilize them for analyses.

Process graphic
The process graphic offers in-house monitoring of production parameters in real time.

Key benefits
+ Retrieve data at any time and from anywhere, even in editable formats such as Excel, without blocking the machine or impacting production
+ Easier machine handling
+ Process acceleration
+ Data update <1s (dependent on the customer network and capacity utilization)
+ Lower risk of contamination of the production area and machine by manual data exchanges on site, e.g. using a USB stick
+ Less ways to the machine and personal protective equipment required
+ Access subject to the customer’s IT security guidelines
+ Access rights also based on HMI access rights
+ No validation-relevant change in case of upgrade

Technical requirements
+ Compatible machine types with HMI software level Visual 7 or higher
+ The machine must be integrated in an IT network (TCP/IP).
+ The mobile device must be within the machine network or communication (e.g. via network routes) must be possible.
+ The appropriate firewall rules must be entered for specific connections.
Pmax® turret – more production capacity without higher investments

<table>
<thead>
<tr>
<th>Machine type</th>
<th>FE35</th>
<th>FE55</th>
<th>FE75</th>
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</thead>
<tbody>
<tr>
<td>Stations</td>
<td>27</td>
<td>33</td>
<td>51</td>
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<tr>
<td>Max. rotation speed (min⁻¹)</td>
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<td>120</td>
<td>120</td>
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<tr>
<td>Punch type</td>
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<tr>
<td></td>
<td>FS12</td>
<td>EU¹</td>
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</tr>
<tr>
<td></td>
<td>EU¹</td>
<td>EU¹</td>
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</tr>
</tbody>
</table>

Yield (Tablets/h)

- FS12® increase up to 40% more output
- FS12® turret – more production capacity without higher investments

**FEATURES**
- 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

**BENEFITS**
- 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

<table>
<thead>
<tr>
<th>Stations</th>
<th>Max. rotation speed (min⁻¹)</th>
<th>Punch type</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>90</td>
<td>EU¹</td>
</tr>
<tr>
<td>33</td>
<td>120</td>
<td>EU¹</td>
</tr>
<tr>
<td>51</td>
<td>120</td>
<td>FS12</td>
</tr>
</tbody>
</table>

**Yield (Tablets/h)**

- FE35: 146,000
- FE55: 237,000
- FE75: 367,200
Whether round tablets, special shapes, relief moldings, concavities or break lines – Fette Compacting can handle the full range of customer requirements.

To ensure maximum output and flexibility, we offer punches in all sizes and types. For customers with special demands on their production, we particularly recommend the FS® products.

It is not just the diameter of the contact area that is critical; but furthermore the optimised transition geometries into the head radius which are featured by our FS® technology transmit the compression forces in an optimum way.

Fette Compacting – Punch head types

FS Technology®

Standard

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