



Modernization

Performance leaps for existing investments

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be efficient

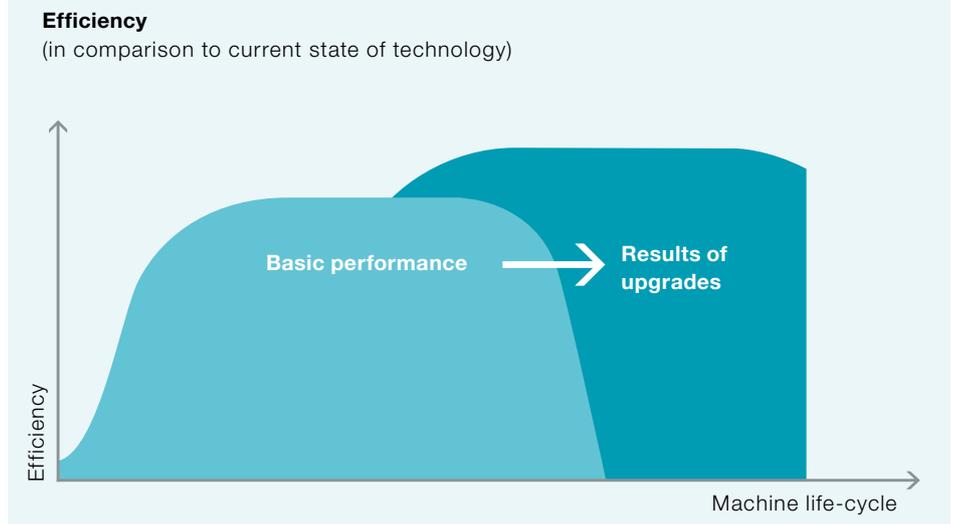
Modernization with Fette Compacting – an investment that pays off

Tablet presses from Fette Compacting are investment goods in the best sense. Due to their technical quality and durability, they guarantee maximum performance far beyond the usual warranty and depreciation cycles in the industry. With our plant modernization offer, we support you in bringing your tablet presses to the latest level of technology and get the most out of your investment.

When it comes to plant modernization, we focus on the quality, reliability and durability of your press. Your advantage: You can increase the productivity of your plant at clearly calculable costs.

BENEFITS

- + Improved user-friendliness
- + Higher productivity
- + Reduced production costs
- + Increased product quality
- + Optimized supply of spare parts
- + Increased value of tablet press
- + Prolonged service life



Overview of available upgrades



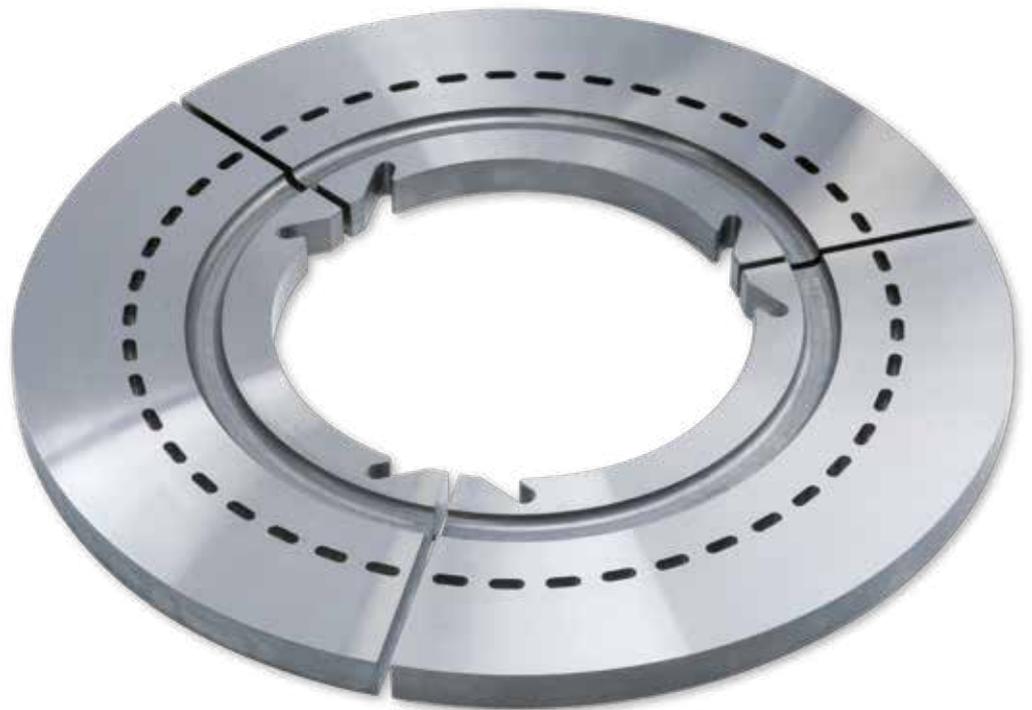
	Segment technology	Pmax® turret	Torque drive	Windows Embedded	FOM three-point adjustment	Stainless steel Fill-O-Matic	FOM exchangeable sealing frames	Air reject	Closed tablet chute
Page	4	5	5	6	7	8	9	10	11
Machine type									
102i	■	■		■		■		■	
Series 1090 WiP	■			■					
Series 1200	■	■		■	■	■	■	■	
Series 2200	■	■	■	■		■	■	■	■
Series 2090	■	■	■	■	■	■	■	■	■
Series 2090 WiP	■			■					
Series 3200	■	■	■	■	■	■	■	■	■
Series 3090	■	■	■	■	■	■	■	■	■
Series 3090 WiP	■			■					
Series 4090	■			■					
P1010				■					
P2020				■					
P3030				■					

Segment technology

Innovative segment technology has great performance potential

Reduction of cleaning times and reduced risk of cross-contamination when changing products

Decreased product loss thanks to smooth surfaces and no rough edges



FEATURES

- + No dies
- + Mechanical cleaning of all parts that come into contact with the product parts
- + Reduced number of parts
- + Increased number of stations per pitch circle
- + Special high-alloy steel
- + Number and length of joints significantly reduced

BENEFITS

- + Significantly reduced setup times
- + Higher process reliability
- + Definite improved cleaning
- + Calculated increased output
- + Extended service life
- + Immense reduction of product loss

Available for:

Series 102i/1200
Series 2200
Series 2090
Series 3200
Series 3090
Series 4090
all WiP series

Price available upon request

Up to 40% improvement in performance through new technology

Despite low investment costs, increased efficiency and production reliability can be achieved, as well as a higher overall machine value



FEATURES

- + Similar tablet quality through identical filling and dwell time (like EU19)
- + Smooth machine operation
- + No new process equipment necessary
- + Single compression force measurement even with small diameters
- + Precise ejection of bad tablets

BENEFITS

- + Familiar production parameters and features remain unchanged
- + Less wear
- + Reduction of costs
- + Excellent alternative to multi-tip punches
- + 100% quality assurance

Available for:

Series 102i/1200
Series 2200/2090
Series 3200/3090

Price available upon request

Torque drive

Fitting direct torque drives to Fette Compacting tablet presses brings you a whole range of advantages whose cumulative effect is seen in significantly higher profitability and improved workplace conditions



FEATURES

- + Direct drive
- + Fixed connection between drive and turret
- + Drive directly mounted on the axis
- + Significantly lower current consumption
- + High torque, particularly at low speeds
- + Wide speed range
- + Ideal true running

BENEFITS

- + Gearbox no longer necessary
- + No wear parts and tolerances
- + No costly maintenance work
- + Saving of up to 50% energy costs
- + Particularly suitable for driving tablet presses
- + Ideal adaptation to all other products
- + Smooth running of the tablet press

Available for:

Series 2200/2090
Series 3200/3090

Price available upon request

Windows Embedded

Increased working reliability of Fette Compacting tablet presses through the use of cutting edge software and technology

Easy integration of new software developments through the use of Windows Embedded



FEATURES

- + Extended possibilities for data archiving
- + Easier integration into company networks
- + Central user management, on both operating system and network levels
- + Complete documentation by product change

BENEFITS

- + Higher flexibility
- + Lean processes
- + Simplified operation
- + Higher process reliability

Available for:

Series 102i/1200
Series 2200
Series 2090
Series 3200
Series 3090
Series 4090
all WiP series
P1010, P2020, P3030

Price available upon request

Fill-O-Matic three-point adjustment

Simplified adjustment of the Fill-O-Matic
on older tablet presses

Reduced downtime after a product change



FEATURES

- + Three instead of four adjustment points
- + Use of Fibroflex elements
- + Simplified adjustment
- + Reduced changeover time

BENEFITS

- + Reduced setup time
- + Higher process reliability
- + Reduced product loss
- + Reduction of costs per product change
(approx. 20 minutes per machine side)

Available for:

- P1200
- P2200
- P3200
- PT2090
- PT3090

Price available upon request

Stainless steel Fill-O-Matic

Fill unit with proven 3-chamber system and related components filling-, distributing- and dosing wheels

GMP-compatible surfaces with minimum surface roughness, for easy and fast cleaning



FEATURES

- + Interchangeable with the existing Fill-O-Matic. No change to the mechanics and the machine
- + Baseplate with exchangeable insert for optimized fill channel sealing (three options available for different tablet diameters)
- + Separate gear housing made of stainless steel or PET
- + Convertible to the research-specific version for small product quantities

BENEFITS

- + No additional modification costs for existing machines
- + Reduction of product loss
- + Weight saving with PET
- + Higher flexibility

Available for:

Series 102i
Series 1200
Series 2200
Series 2090
Series 3200
Series 3090

Price available upon request

Fill-O-Matic exchangeable sealing frames



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Reduced product losses at tablet press
due to newly developed Fill-O-Matic base
plate with slide-in sealing segments

Suitable for all Fill-O-Matic types



FEATURES

- + Three different sizes of bronze sealing segments 11 mm / 16 mm / 25 mm
- + Fast, easy dismantling without tools
- + Adjustable to specific tablet sizes
- + Machine cleaning of all parts

BENEFITS

- + Optimized powder filling
- + Shortened conversion times
- + Reduced product loss
- + Higher process reliability

Available for:

- Series 1200
- Series 2200
- Series 2090
- Series 3200
- Series 3090

Price available upon request

Air reject

Air rejection with the very latest state of technology

With this new version higher process reliability can be achieved

Particularly suitable for:

- very small tablets
- very light tablets
- sophisticated forms



FEATURES

- + Fast, easy installation
- + Long life span – no mechanical wear
- + Rejected tablets remain undamaged
- + Immediate rejection at the die table for early elimination of bad tablets

BENEFITS

- + Reduced down time
- + Elimination of cost for wear parts
- + Post-rejection analysis
- + Higher process reliability

Available for:

- Series 102i/1200 (V1)
- Series 2090/2200 (V3)
- Series 3090/3200 (V3)

Price available upon request

Reduced dust levels at the tablet press,
due to the innovative advancement of the
tablet chute

Completely enclosed dust-tight stainless
steel spout with transparent plastic cover



FEATURES

- + Separate controller and discharge unit with non-contacting magnetic drive
- + All product contact parts can be machine-cleaned
- + Fast, easy dismantling without tools
- + Simple visual process control by food-grade acrylic housing

BENEFITS

- + Improved operator protection
- + Higher process reliability
- + Shorter changeover times

Available for:

Series 2090/2200
Series 3090/3200

Price available upon request

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