



Transportbecher-System • Carrier system



Reinigungsmittel • Detergents



Pharma • Pharmaceuticals



Lebensmittel • Food



Chemie • Chemistry

FURTHERMORE WE PRODUCE

- Bottle unscrambler ROTARY
- Bottle pick and place machine ESZ
- Filling and capping machine RTM
- Flow metering filling machine RFC
- Gravimetric filling machine WFM
- Rotary filling machine RFM
- Single-spindle capping machines GKV/GKV-Kombi and GKV/GKV-Kombi Servo Control
- Rotary capping machines RLV and RLV Servo Control
- Capping machine SYNCHRO
- Capping robot CBM
- Carrier conveyor systems
- Special machines
- Sorting equipments, elevator feeding devices and conveyor belts

Mewes GmbH
Gerhard-Mewes-Straße 2
55578 Wolfsheim
Germany
Fon +49 (0) 67 01 - 93 92 - 0
Fax +49 (0) 67 01 - 93 92 99
info@mewes-gmbh.de
www.mewes-gmbh.de

RF Servo Basic



SORTING • FILLING • CAPPING



RF Servo Basic 12/1100 CIP/SIP*

The computer controlled in-line filling machine RF Servo is used to fill liquid or high-viscosity products in the chemical, pharmaceutical, cosmetics and food-processing industry. It excels through its flexibility, capability, reliability, operating facility and offers an excellent price-performance ratio.

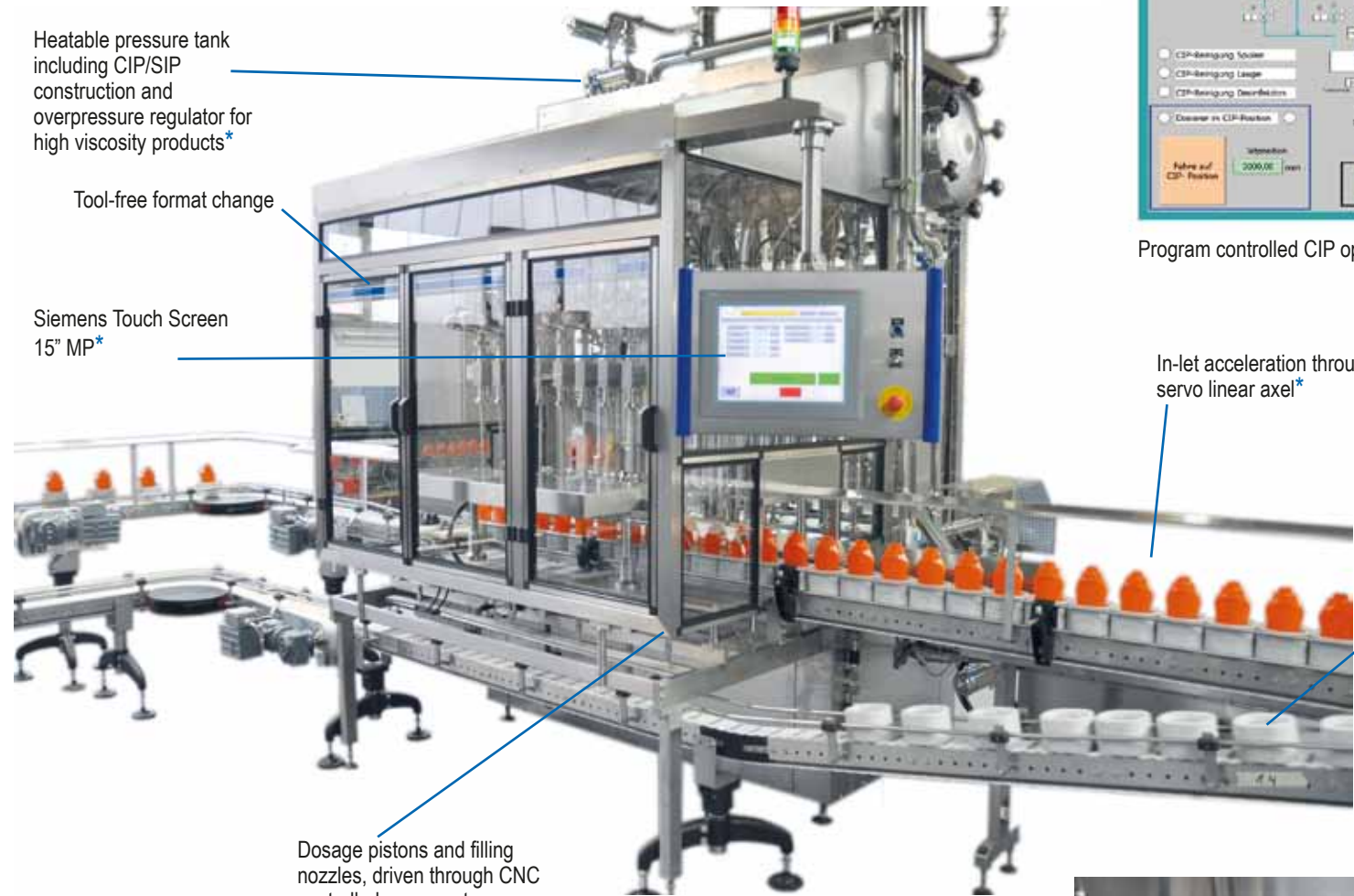
RF SERVO STANDARD DESIGN

- from 2 up to 16 filling pistons
- CNC-controlled piston filling machine
- drive of the dosing and the filling nozzle movement by means of maintenance-free servo motors with digital control technology
- outstanding setting facilities of the filling profile according to the properties of the product and the drum for maximum filling capacity
- short set-up times owing to complete format storage (about 1000 formats)
- user-friendly input without special previous knowledge
- perfect, simple cleaning through integrated cleaning programs or CIP/SIP
- outstanding filling accuracy and dynamics, huge strength reserves for highly viscous products
- matching to the filling profiles during the filling
- significantly larger dosing range than conventional piston filling machines
- integrated special functions like cleaning programs, 2in1-system, logbook, fault analysis, batch specifications etc.
- PLC Siemens S7 via Touch screen
- modern support possible

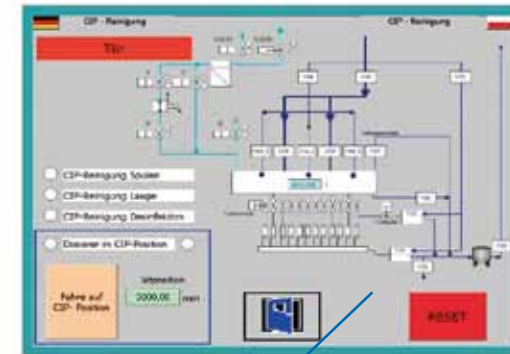
Heatable pressure tank including CIP/SIP construction and overpressure regulator for high viscosity products*

Tool-free format change

Siemens Touch Screen 15" MP*



Dosage pistons and filling nozzles, driven through CNC controlled servo motors



Program controlled CIP operation*

In-let acceleration through servo linear axle*

Transport bucket implementation*

CIP-assembly dosage pistons*



Auto-CIP*
Automatic retraction of filling nozzles in CIP position



Bottle neck query
"no can, no fill"

Machine chassis made of stainless-steel*

Errors and omissions excepted.



ADDITIONAL FEATURES

- mixed or multi-colored filling
- CIP/ SIP, GMP-machine qualification
- ATEX design
- acid/alkali-model
- hot filling
- links to networking
- rotary disk or slanted seat valves etc.
- pharma line design

CHANGE AND SPARE PARTS

- Modern mechanical manufacturing machines are used for the production of our components. This enables us to manufacture all change parts in-house.
- We exclusively work with well-known suppliers such as Siemens, Bosch, Festo etc.
- We will, of course, be pleased to meet our customers requirements for packaging design and production.
- Spare parts are stock-items.

This, and the surveyable size of our company, guarantees our customers a prompt and flexible service.



The dosage system is free of dead spots due to diaphragm valves

- quick, perfect cleaning, automatic cleaning programs
- rapid change overs without tools or format parts
- the use of filling nozzles without internal seals is possible
- low mechanical loads due to the suction of the full cylinder volume and ejection of the required nominal volume
- less wearing, even with aggressive or abrasive products

*Special design