

FILLING MACHINES CAPPING MACHINES



LIQUIDS



FOAMING
PRODUCTS



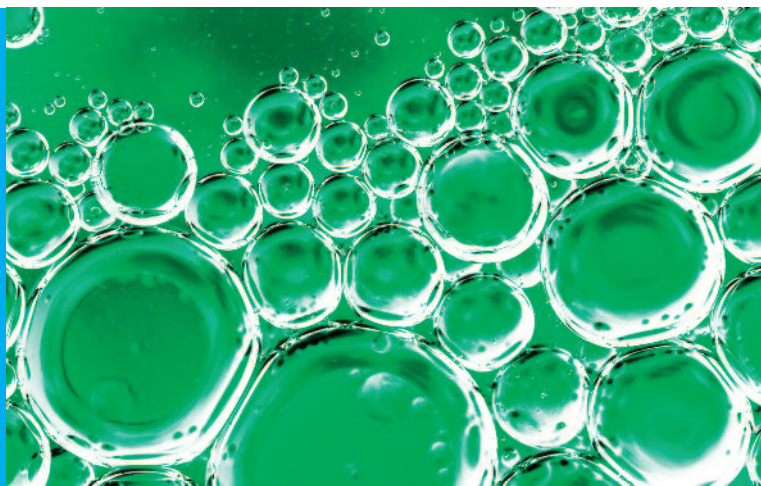
VISCOUS
PRODUCTS



PRODUCTS
WITH PIECES



ATEX-CERTIFIED



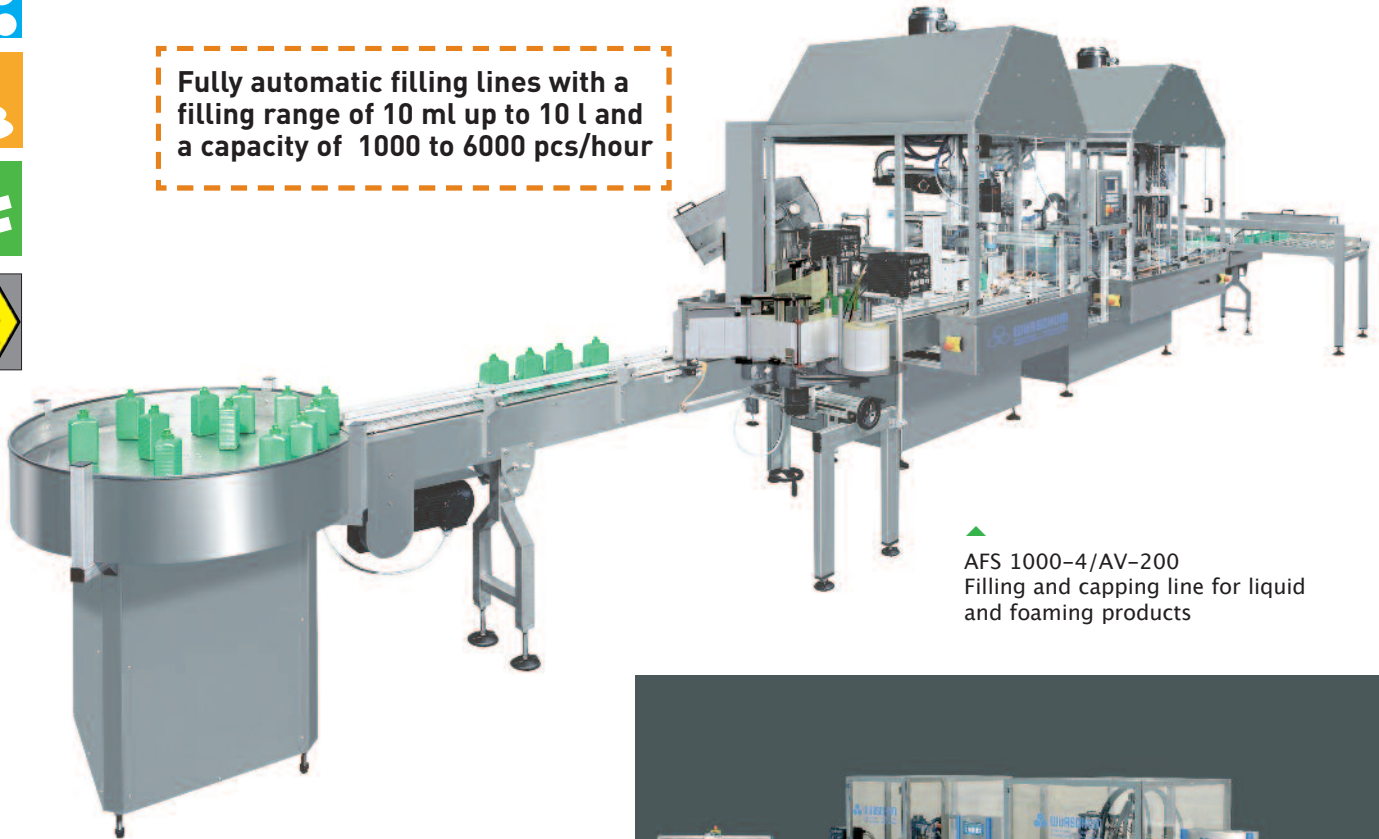
WÜRSCHUM



AFS Automatic Filling and Capping Lines

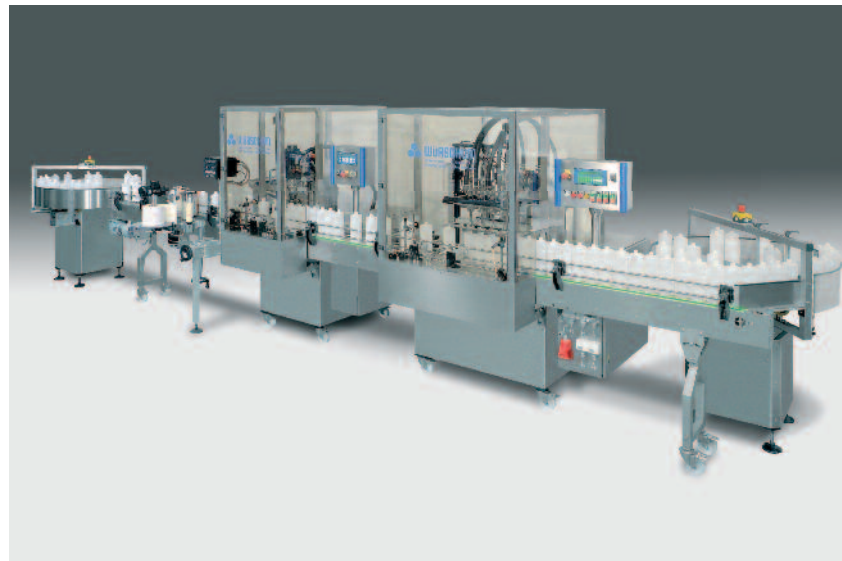


Fully automatic filling lines with a filling range of 10 ml up to 10 l and a capacity of 1000 to 6000 pcs/hour

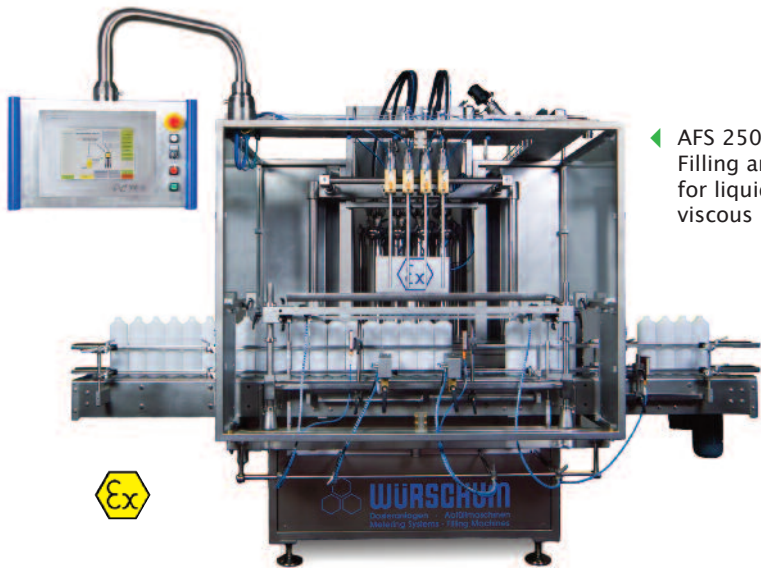


AFS 1000-4/AV-200
Filling and capping line for liquid and foaming products

- Servoelectric filler with recipe control
- Automatic high performance capping machine
- Cap feeder with vibration system
- Optional automatic bottle feeder
- Optional labelling machine
- Optional fume extraction
- Special version for food industry
- Optional piston flushing and aseptic pistons
- Bus interface, external communication
- Remote access



AFS 1000-4 / AV-200
Filling and capping line for liquid and pasty products.



AFS 2500-4-AT
Filling and capping line for liquid and highly viscous products

Also available in ex-proof version with ATEX certificate

Modular filling line **TOUCHLINE**



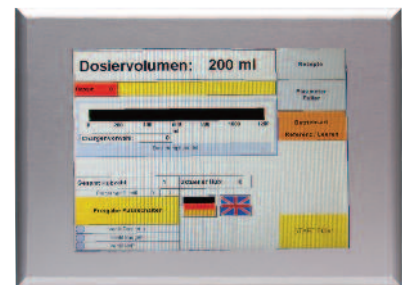
▲ Touchline in semi-automatic mode with diving nozzle and filling table

A new system which allows to switch between fully automatic and semi-automatic mode, providing high flexibility for small and medium batches.

- Servo-electric filling machine with one or two heads and conveyor belt
- Feed-in and feed-out rotary table (as option)
- Anti-drip valve (as standard)
- Diving nozzle for foaming products (as option)
- Performance: 500 – 700 bottles à 500 ml/h per head
- Simple format changeover by replacing transport star and adapting guide bars and filling head
- Height-adjustable filling table for semi-automatic mode, which is part of the delivery
- Six models available for volumes from 10 ml to 10.000 ml
- Feature "Automatic repetitive cycles" for fillings above the nominal volume range.



▲ Touchline in automatic mode with rotary feed table and conveyor belt



▲ Easy to use touchscreen menu to set filling parameters

Examples for products

- Cleaning detergent, primer
- Paint, ink, varnish
- Shampoo, hair tonic, gel
- Oil, juice, jam, salad dressing
- Sauces, ketchup, potato salad
- Cream, body lotions
- Thinner, alcohol

Areas of application

- Production and laboratory
- Chemical industry
- Cosmetic industry
- Food industry
- Paint industry
- Ex-proof application



TOUCH FILL Servo-electric filling machine



Semi-automatic pneumatic filling machines in stainless steel design with filling range of 5 ml up to 10 l

- Recipe controlled filling with quantity, speeds and ramps
- filling range 2 ml – 6 l
- Filling accuracy $\pm 0.5\%$ of max. value (reference 1.000 l)
- Filling capacity up to 2000 pcs/hour
- Ready to use, easy handling
- Basic model 230 V or 110 V, no air required
- Easy to clean
- Self-priming
- Easy to move around with mobile support
- Change cylinder to cover several filling ranges
- Bus interface, external communication
- Remote access

Cost effective expansion to fully automatic line



▲ Touch Fill with stainless steel diaphragm valves



▲ Touch Fill with twin filling head and diving nozzle with anti-drip valve

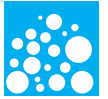


▲ Touch Fill with twin filling head and ball valves

Examples for products

- Cleaning detergent, primer
- Paint, ink, varnish
- Shampoo, hair tonic, gel
- Oil, juice, jam, salad dressing
- Sauces, ketchup, potato salad
- Cream, body lotions
- Thinner, alcohol

Pneumatic Filling Machines **EASY TOUCH**



Easy Touch with ball valves and diving nozzle

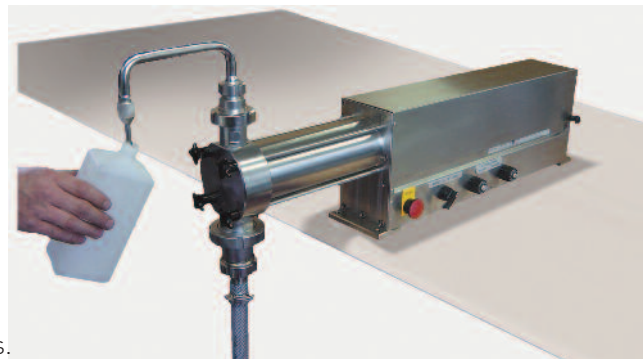
Electro-pneumatic filling machine with touchscreen

- Electro-pneumatic drive
- Touchscreen to set filling volume
- Six models available for volumes from 5 ml to 10.000 ml
- With one head and twin head
- For liquid and pasty products and with pieces.
- Diaphragm valves, anti-drip valves, diving nozzles as options
- For food applications: All parts compliant with the CE Regulation No. 1935/2004 on the Traceability of Materials.

EASYFILL

Basic pneumatic model with simple handling

- Pneumatic drive
- Hand-wheel to set filling volume
- Three models available for volumes from 5 ml to 1000 ml
- With one head or twin head
- For liquid and pasty products and with pieces.
- Diaphragm valves, anti-drip valves, diving nozzles as options
- For food applications: All parts compliant with the CE Regulation No. 1935/2004 on the Traceability of Materials.



▲ Pneumatic Easyfill with ball valves



◀ ESP 1000-2-MV-NV-AT
Twin head machine with diaphragm valves and anti-drip valves in ex-proof version

Pneumatic filling machine for ATEX applications in ex-zone 1 and 2

ESP-AT

- Pneumatic drive
- Hand-wheel to set filling volume
- Six models available for volumes from 5 ml to 10.000 ml
- With one head or twin head
- For liquid and pasty products
- Diaphragm valves, anti-drip valves, diving nozzles as options



PA Pneumatic Filling Station for large Containers



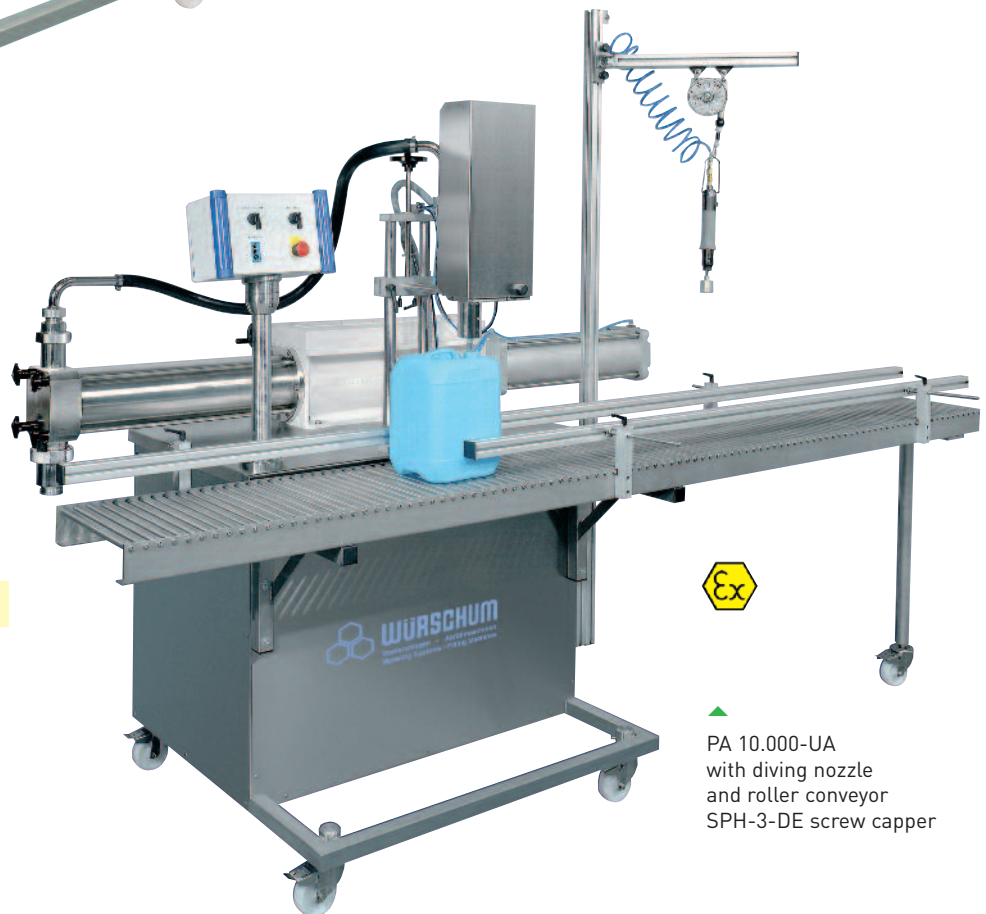
**Mobile filling station
in various versions with
filling range of 80 ml up to 10 l**



- Pneumatic volumetric piston dosing
- With attached screw capper
- Filling capacity up to 2000 pcs/hour depending on quantity and product
- Filling accuracy $\pm 0.5\%$ of max. value
- Height adjustable platform
- Roller conveyor belt as option
- Adjustable Positioning
- With one head or twin head
- Quick cleaning
- Self-priming for easy start-up

For a wide range of applications

PA 3500-2-UA
Twin piston machine with diving nozzles for foaming products
SPH-3-DE screw capper



PA 10.000-UA
with diving nozzle
and roller conveyor
SPH-3-DE screw capper

Examples for products

- Cleaning detergent, primer
- Paint, ink, varnish
- Shampoo, hair tonic, gel
- Oil, juice, jam, salad dressing
- Sauces, ketchup, potato salad
- Cream, body lotions
- Thinner, alcohol



Electric and pneumatic cappers for screw caps and lids for safe and torque adjustable capping.

- Manual, semiautomatic and fully automatic
- Applications for glass and plastic bottles, jars, containers
- Ready to use, easy handling
- One capping tool for several cap sizes
- Optional with cap feeder
- Quick change over to different bottles and caps



SEH-2
Electric screw capper



SPH-2-DE
Pneumatic screw capper

Fully automatic capping machine with up to 6.000 cycles/h



SPA-2
Pneumatic screw capper with two hand control, also as press capper.



AV-300-Z
Fully automatic capper with cap feeder

Since 1961 we develop and manufacture a wide range of metering systems and filling machines.

In 1998 we set up a quality management system according to ISO 9001, so we can offer you high quality products and service.



In 2011 we celebrated our 50 year anniversary with our customers, suppliers, employees and friends.

OUR PRODUCT LINE

- Filling machines
- Filling lines
- Piston dosing machines
- Capping machines
- Powder dosing systems
- Liquid weighers
- Gear pumps
- Diaphragm pumps
- Mixing tanks

Our machines have been used for decades in the following industries: Chemical, cosmetics, food, paints and primers, concrete industry.

We export directly to 40 countries worldwide and have representatives in the following countries: United States, Great Britain, Italy, Australia, Denmark, Finland, Netherlands, Belgium, Spain, France, Russia, Poland, Romania, Brazil, Switzerland, South Africa, United Arab Emirates, Thailand and Malaysia.

OUR ADVANTAGES

- High-quality materials and components
- Customized solutions
- Excellent cost/benefit ratio
- Simple reliable operation
- Long product life
- Accurate electronic weighing
- Local service and spare parts

Supported by:



on the basis of a decision
by the German Bundestag

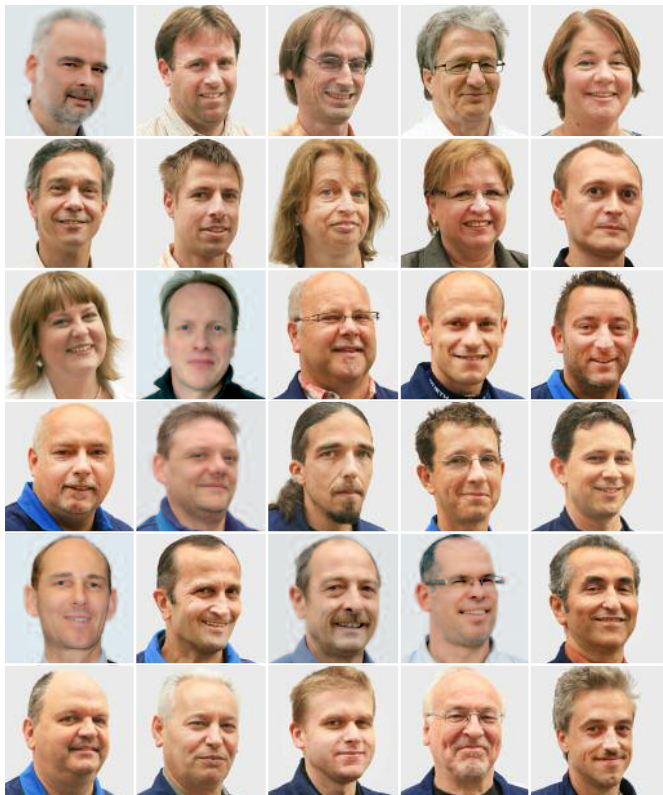


Hubert Würschum



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"We are only satisfied, when our customers are satisfied."



A team with expertise and experience



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