



PRESS-BLOW W-SERIES

**INDUSTRY-LEADING ESERVO PERFORMANCE:
ENERGY SAVINGS WITH
EXCELLENT PROCESS ACCURACY
AND REPEATABILITY**

Made in
Germany



WALTEC.DE



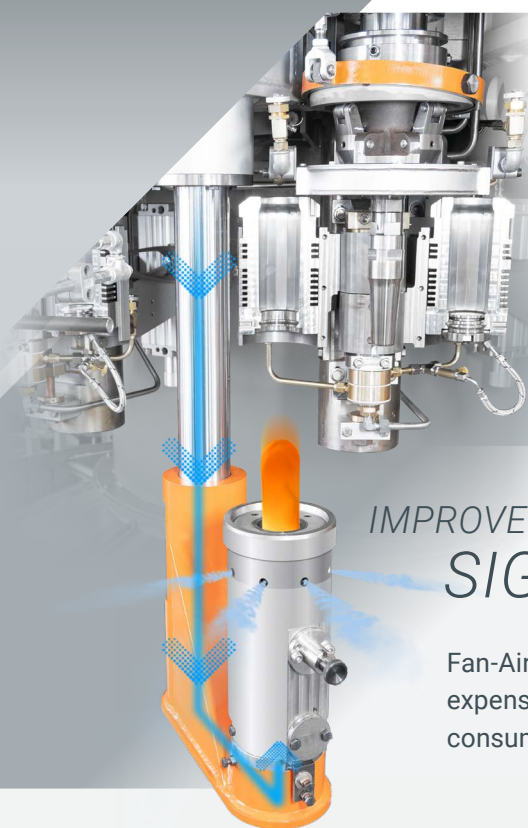
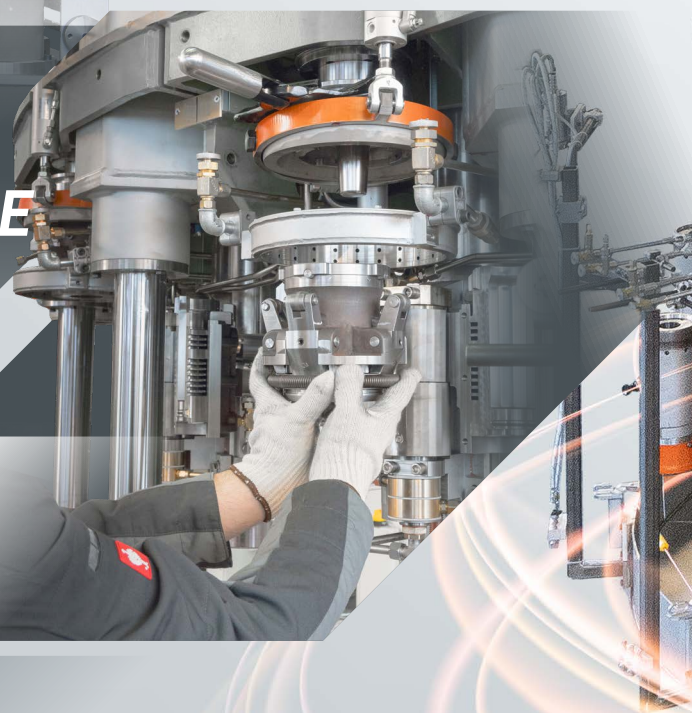
REPLACING PNEUMATICS IN PRESS-BLOW – POWERED BY INDUSTRY- LEADING **ESERVO DRIVES**

WALTEC W-SERIES include five servo drives in every station to guarantee an energy-efficient and precise process. Bottom and neckring rotation, plunger stroke, vertical movement pre-mould unit and bottom station are each driven by a servo.



MORE **VALUABLE PRODUCTION TIME** – FAST **NECK-RING CHANGE**

Operator-friendly neck ring change for even more cost reduction, output increase and work safety.



IMPROVED **SUSTAINABILITY** – SIGNIFICANT **ENERGY SAVINGS**

Fan-Air Cooling (FAC) for the pre-mould reduces the need for expensive compressed air. Powerful **ESERVO** drives further reduce the consumption of expensive compressed air (substituting pneumatics).



**SAVE TIME, SAVE MONEY AND –
INCREASE YOUR PROFITABILITY**

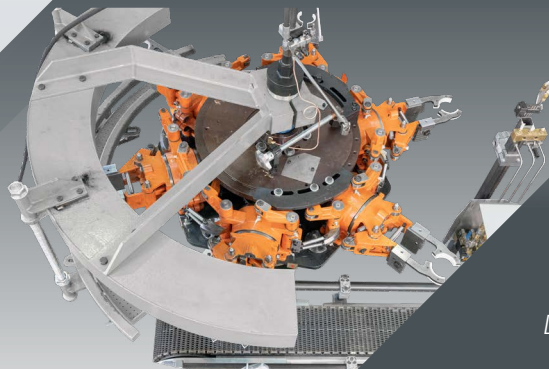
The modular machine set-up in combination with the most recent software and data technology makes that **WALTEC** press-blow lines deliver highest efficiency, against lowest operating costs. Ramp-up time about 60 minutes after job change.



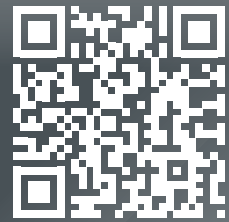


UNIQUE BURN-OFF PROCESS DESIGN – **LOW COSTS, LESS DOWNTIME**

The 24 section Burn-Off machine carries a unique half-open burner design. This ensures that after burning the moil swipes away easily out of the burner. Continuously operator presence is no longer required for monitoring and deblocking jammed burners.



DISCOVER
MORE >



WALTEC.DE/PRESS-BLOW

DATA-DRIVEN **PROCESS OPTIMIZATION** – **WTRACK MONITORS, ANALYZES & OPTIMIZES**

WTRACK is a powerful modular data and software solution driving process improvement and understanding. Its modules can be integrated into existing operations platforms and are compatible with most common customer IT configurations.



CONTINUOUSLY **IMPROVE ACCURACY & REPEATABILITY** – **SUPERVISION PROCESS OPERATOR**

Embedded technology and control systems allow the operator to monitor and improve the process whilst the line is in operation. Process data is continuously available to the operator and the line adjustment is simple and easy – no more manual settings are needed and no valuable production time is lost. The whole production line can be operated with minimal staff deployment.



WALTEC.DE



INDUSTRY 4.0 COMPLIANT **W-SERIES** – **RE-ENGINEERING THE PRESS-BLOW PROCESS**

The Industry 4.0 compliant **W-SERIES** delivers a second to none sustainable solution for the press-blow process.

Energy savings up to 5.000.000 Nm³ compressed air per year

Up to **75% less ramp-up time** after job change

Shopfloor transformation **from machine to process operator**

WTRACK process optimization and **automatic temperature regulation**

Up to **33% less labor** needed to operate the machine

Significant **production increase**

TECHNOLOGY

Line management	WTRACK & Industry 4.0 compliant
Scalability	1 to 24 stations (W1 ▶ W24)
Mech. speed max.	up to 80 cycles/minute (W12)
Article dimensions max.	standard Ø 160 mm / height 350 mm, other dimensions on request
Spare station	controllable autonomous single station including parameter management

ENERGY SAVINGS

ESERVO driven	bottom and neckring rotation, plunger stroke, vertical movement pre-mould unit and bottom station
Fan-Air Cooling (FAC)	blank mould

PROFITABILITY

Ramp-up time	60 minutes
Maintenance monitor	automated via WTRACK
Technical service	remote and on-site
Detailed operators' support	online

PROCESS OPTIMIZATION

Automated settings	speed, acceleration, position, temperature
Parameter settings	every single station
Repeatability	ultra-high
Temperature stability	Automatic Temperature Regulation (ATR) for blank mould and plunger preset management

SERVICE

Component replacement	ultra-fast
Spare part supply	in-house manufacturing
Modularity	exchangeable sections

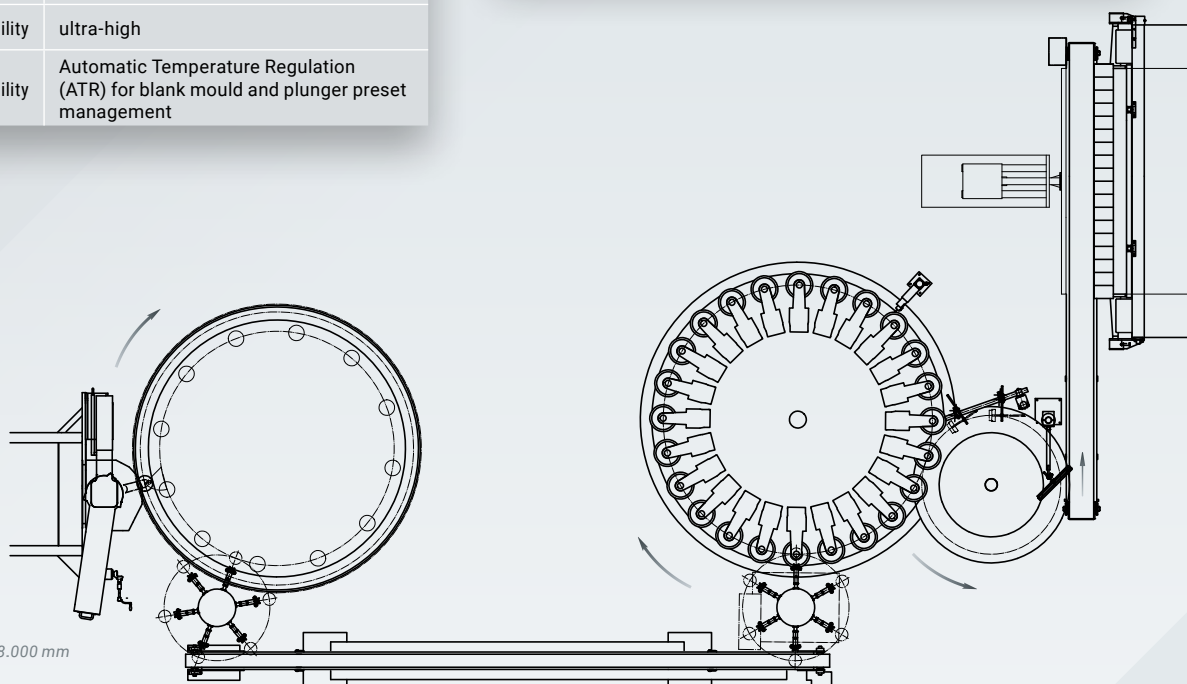
HEALTH & SAFETY

Oil vapors	lowest to none
Noise pollution	minimized

BURN-OFF (OPTIONAL)

Modular concept	exchangeable stations
Maintenance	easy and fast station replacement
Burner concept	open or closed
Burn-Off handling	adjustable sub station and suction head

TYPICAL ARTICLE WEIGHTS



Exemplary production line,
Dimensions approx. 13.000 x 8.000 mm

FOR THE GLASS INDUSTRY –

*DRIVEN BY **INNOVATION***



WALTEC MASCHINEN GMBH
GERMANY

KRONACHER STR. 2A
96352 WILHELMSTHAL

+49 9260 99010

INFO@WALTEC.DE

WALTEC.DE

Savings and other performance values reflect estimates according to our own best knowledge. WALTEC reserves the right to make technical modifications at any point in time and adjust its information accordingly without prior notice.