



# SPINNING S-SERIES

INNOVATIVE **ESERVO** TECHNOLOGY:  
**VARIABLE SPEED AND  
MAXIMAL STABILITY**

Made in  
Germany



**WALTEC.DE**



# VARIABLE SPEED UP TO 100 PIECES PER MINUTE: **S-SERIES SPINNING MACHINE**

**WALTEC's** spinning machines are available with 6, 12, 18 or even 24 stations. In combination with the linear **ESERVO** feeder for variable gob weights, **S-SERIES** can produce up to three different articles simultaneously. The process sequence may be configured for each individual article. Acceleration values, variable speed profiles and highest speed stability during the work process are ensured by energy-efficient servo-drives. This flexibility allows to proficiently manufacture small order quantities.

## **IMPROVED ENERGY FOOTPRINT – POWERED BY INDUSTRY- LEADING **ESERVO DRIVES****

**WALTEC's S-SERIES** includes servo drives in every station to guarantee an energy-efficient and precise spinning process. Each spinning spindle can be controlled separately and the vertical funnel movement is available with **ESERVO** technology.

## **UP TO 3 INDIVIDUAL GOB WEIGHTS – LINEAR SERVO FEEDER **VARIABLE GOB WEIGHT****

**WALTEC** supplies a wide range of feeders. The **ESERVO** feeder for variable gob weight allows producing different glass articles with various weights and designs easily. **WALTEC's** linear **ESERVO** feeder offers multable speeds and excellent gob weight consistency for every distinct article.

## **INTUITIVE USABILITY – **OPERATOR-FRIENDLY CONTROL SYSTEM****

The **S-SERIES** is easy to handle: An operator-focused control dashboard permits a comfortable setting for all process parameters. Operators safety comes first: Integrated multiple automatic machine stops, checking several positions during the turning process in combination with safety chords and emergency stops keep production time safe and reliable.



## MAXIMIZED PROCESS STABILITY BY INNOVATIVE **MOULD** TEMPERATURE CONTROL

The outstanding linear motion arm assures a fast start of article cooling. The forms are cooled down sideways by separate adjustable air flow pipes, achieving lower temperatures by high efficient water cooling (optional) or via compressed air.

## OPERATIONAL SAFETY – FOCUS ON **PRODUCTIVITY**

Beside its waterproof and pollution resistant electronics, the **S-SERIES** features heavy duty and water-cooled switch cabinets. The controls are decentralized and placed away from heat and dirt. The central vacuum reduces the noise substantially.

## 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 operation platforms and are compatible with most common customer IT configurations.

DISCOVER WALTEC S-SERIES:  
**WALTEC.DE/SPINNING**



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FOR THE GLASS INDUSTRY –

*DRIVEN BY **INNOVATION***



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