



# GS

## AUTOMATIC SHOT-BLASTING MACHINE



### Special characteristics

- Very solid and compact design
- Minimized number of moveable parts in the shotblasting area, i.e. maximum reliability and reduced costs for wear and tear
- Operator-friendly accessibility to all machine areas
- Fast movements and minimal idle time for loading and unloading the saw blades by means of a rotary indexing table system, as well as the special arrangement of the shot blasting nozzles
- Maximum productivity and minimized consumption costs
- Freely programmable and storable shot-blasting parameters (shot-blasting time, position of the nozzles, etc.) by identification numbers
- Simplified adjustment process, minimized change-over times and reproducibility
- Industrial PC with touch screen and machine operation with WINDOWS interface

### Technical description

- The saw blades are stacked on the left magazine cart and are automatically picked up and placed on the turntable by means of a handling unit
- The turntable turns the saw blade by 180° into the shot blasting cabinet where it is clamped driven by means of a vertical cylinder and motor and is shot blasted

- The finished saw blade is turned out of the cabinet, picked up by means of the handling unit and placed onto the second magazine cart
- While the next saw blade is being shot blasted an unfinished blade is placed by the handling unit on the turntable

### Technical data

- Diameter of saw blades: 100 – 500 mm
- Electrical lining: 3 x 400 V; 50 Hz 24 V
- Pneumactical lining: approx. 7 bar
- Stack height of magazine cart: approx. 800 mm
- Machine dimensions (L x W x H): 3,500 x 2,500 x 3,000 mm
- Weight: 6,000 kg

### Options

- Diameter of saw blades: 700 / 800 mm
- Robot system
- Camera inspection system
- Installation for Cleaning- and Drying
- Exhaust unit

Special design on request