

Gantry machines



»Accurate, flexible and innovative:
This describes our machines, our
thinking and action.«

Anton Müller, Managing Director

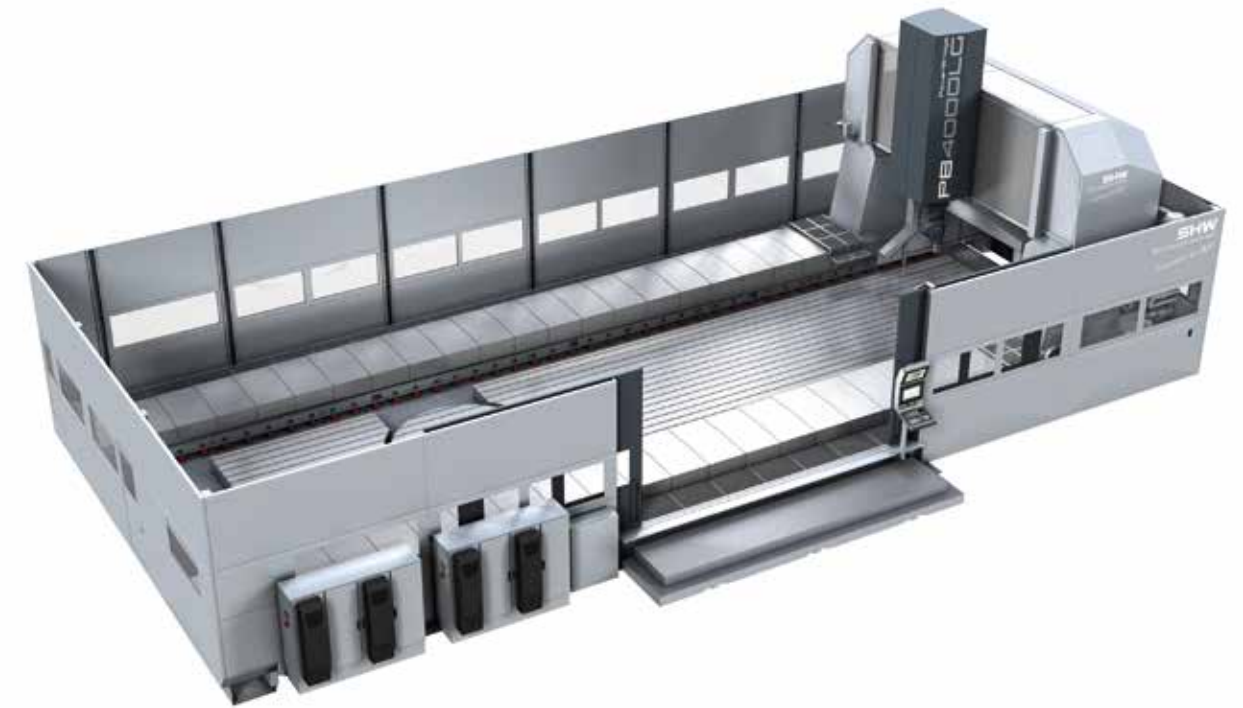
PowerBridge

PowerBridge 5000 LG

PowerBridge 5000 HG

PowerBridge

PowerBridge 5000 LG



Basic machine

Travels (max. in mm)

X axis (horizontal, longitudinal):	50.000
Y axis (horizontal-cross):	5.100
Z axis (vertical):	1.800

Milling head

Universal, orthogonal milling head
Standard swivel range:

A axis 180°
C axis 360°

Main drive

Drive power in kW:	up to 100
Speed range in rpm:	up to 5.000

Speeds of movement

Feeds and rapid traverses (X, Y, Z) in mm/min:	up to 36.000
Acceleration in m/s ²	2

Tool taper

- SK 50 BIG-PLUS
- HSK 100 A DIN 69893

Versions

- Milling machine
- Mill-Turn-machine
- Head-change machine

Options

Milling head

- Universal heads
- Fork milling heads
- Horizontal milling heads
- Angular milling heads
- Special head executions

Workpiece handling

- Clamping plate
- Rotary table(s)
- Turn table(s)
- Reversible clamping devices

Tool handling

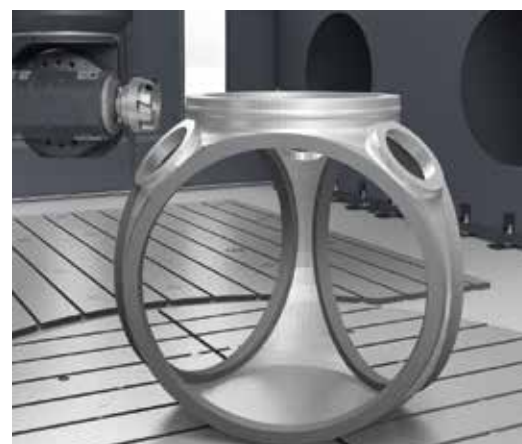
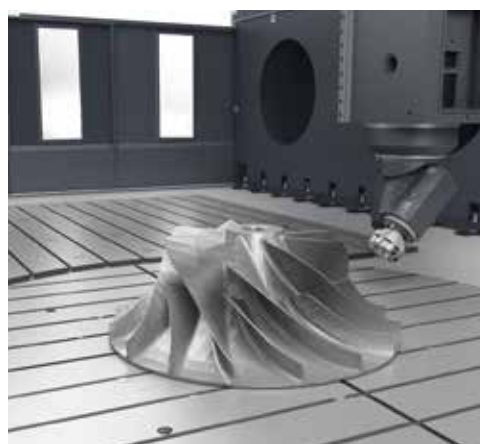
- Automatic tool changer
- Tool magazine
- Tool loading station
- Pick-Up-Station

CNC Systems

- Heidenhain
- Siemens

Accessories

We would like to introduce our extensive range of accessories in a personal discussion.



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