



Maschinen AG



► WORLDWIDE REPRESENTATIVES
 Being close to your nearest SCHNEEBERGER customer centre guarantees training in your own language, maintenance and quick service on site.
 The capacity, precision and reliability of SCHNEEBERGER machines enables the highest possible productivity.



SCHNEEBERGER is redefining machine tool programming. QUINTO is intuitive. Entry of geometry, process and handling parameters is graphically supported. TOOGLE structures and organises the tool data.



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TECHNOLOGY FOR TOOLING

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Welcome

TECHNOLOGY FOR TOOLING

Since 1923



J.SCHNEEBERGER

Tool manufacturers, automotive companies, textile, aerospace and the clock and watch industry as well as woodworking companies use SCHNEEBERGER machines.
 There are over 180 employees working in research, development, production service and marketing.



► **GALILEO**

3 axis measuring machines with 2 cameras and a 3D sensor for measuring tools and preadjusting grinding wheels. Direct communication with the SCHNEEBERGER grinding machines. Comprehensive measuring and analysis functions such as visualisation of deviations from the set contour in real time using a bar chart. Weight: 1300 lbs (600 kg)



► **ARIES**

2 or 4 axes for tool production and reshaping. Menu driven touch screen dialog or free ISO code programming for special tools. X axis travel: 16 inch (400 mm) weight 5500 lbs (2'500 kg) grinding motor power up to 15 hp (11 kW)

► **ARIES ENP 5**

The universal but compact 5 axes tool sharpening machine with CNC Fanuc 310i and QUINTO 5.



► **NORMA**

Compact 5-axis universal machine for production and regrinding. There is also a Norma version for micro-tools. Optional: Robot or gantry loader, for 1 or 2 pallets. Stroke X: 16 inch (400 mm), weight 11500 lbs (5,200 kg), power up to 15 hp (11 kW)



► **GEMINI**

5 axes for the production of high-quality precision tools, available with linear motors. Optional: Robot or gantry loader, for 2 to 10 pallets, integral optical profile checking, loader for 8 or 48 grinding wheel sets. Stroke X: 16 inch (400 mm), weight 18000lbs (8,000 kg), motor-driven grinding spindle up to 43 hp (32 kW)



► **SIRIUS**

6 controlled CNC axes with high-precision linear motors for producing inserts, parting-tips, grooving inserts and special tools. Robot or gantry loader, for 2 to 18 pallets, Stroke X: 16 inch (400 mm), weight 18000 lbs (8,000 kg), motor-driven grinding spindle up to 16 hp (12 kW)



► **CORVUS**

CNC grinding machine for high performance with large parts and high material removal rate. Available with a stroke of up to 3000 mm. Loading robot or gantry loader, either with 4 pallets or a carousel for tools including a mandrel. Stroke X: 26 - 44 - 67 or 118 inch (650, 1,100, 1,700 or 3,000 mm), weight from 18000 lbs (8,000 kg), motor-driven grinding spindle up to 43 hp (32 kW)



► **CORVUS BBA**

6 controlled CNC axes with optimum precision for regrinding and production of broaching tools. Stroke X: 44, 67 or 118 inch (1,100, 1,700 or 3,000 mm), dividing head with torques up to 1,200 Nm, weight up to 41800 lbs (19,000 kg), motor-driven grinding spindle up to 24 hp (18kW)



SCHNEEBERGER TECHNOLOGY FOR TOOLING

