

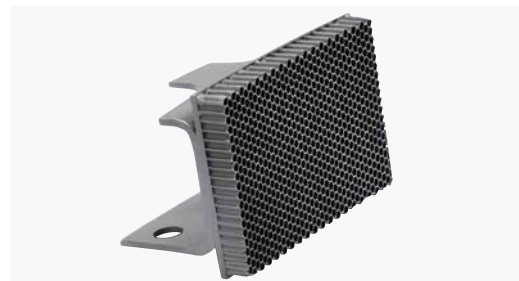


millGrind

MULTIPLE TECHNOLOGY SOLUTIONS IN ONE SET UP



WORK PIECES UP TO
400 × 400 × 350 MM [L × W × H]



TURNKEY SOLUTION FOR AUTOMATED COMPLETE MACHINING

- ✓ Latest production methods in one set up
- ✓ Automatic tool changer
- ✓ Reduction of non-productive time
- ✓ Best surface finish
- ✓ High removal rate & long-term precision

INDIVIDUAL CONFIGURATION ACCORDING TO CUSTOMERS NEEDS

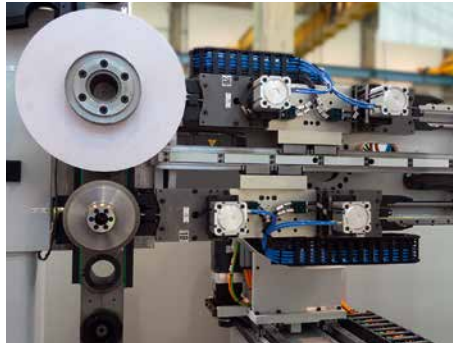


millGrind - MULTIPLE TECHNOLOGY SOLUTIONS IN ONE SET UP

- ✔ Multiple technology solutions in one set up: grinding, boring, milling
- ✔ Maximum flexibility with lowest possible work piece cost
- ✔ 2- or 3-axes rotary tilt table
- ✔ Measuring of the work piece
- ✔ Simultaneous change of grinding wheel and dressing roll
- ✔ Tool changer magazine
- ✔ Integrated balancing of tools and acoustic emission (dresser)
- ✔ Automatic coolant nozzle changer
- ✔ Siemens SINUMERIK ONE
- ✔ Option: automatic work piece change, robot loading or gantry loader
- ✔ Option: additive machining with laser cladding unit



Laser cladding



Automatic tool changer



Milling

TECHNICAL DATA

millGrind

BL10

Drive system

Ball screw

Grinding width [mm]

740

Grinding length [mm]

1000

Distance spindle center to table [mm]

900

Spindle power [kW]

50

Spindle speed [rpm]

10000

Tool adapter

HSK 80B

Grinding wheel [mm]

max. 300 × 65

GET IN TOUCH WITH US TODAY
TOGETHER WE WILL FIND A SOLUTION
FOR YOUR REQUIREMENTS

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