

# TS207

INNER DIAMETER SAW



WORKPIECE DIMENSIONS:  
MAX. Ø8" × 2400 MM



## MAXIMUM FLEXIBILITY AT MAINTAINED PERFORMANCE

- ✓ New control unit with state-of-the-art components
- ✓ Increased production reliability
- ✓ Touch panel for user-friendly operation
- ✓ ID-blade deflection monitoring system
- ✓ Guaranteed spare parts availability

OPTIMIZED UPTIME WITH FACTORY OVERHAULED OR RETROFITTED MACHINE

## TS207 – WE OFFER THE RIGHT OPTIONS TO SUIT YOUR NEEDS

### FACTORY OVERHAUL

- Disassembling of entire machine
- Exchange of control system by Siemens S7 controller
- Replacement of all electrical components
- Siemens touch panel and new HMI
- New electrical feed cylinder
- Electrical sharpening system
- New painting of components and machine



- Revision of mechanical components
- New drip pan and sludge collector of stainless steel
- ID-blade deflection monitoring system
- Reassembly of machine
- Quality check according to test records
- New operating manual
- 1 day training
- 1 year warranty on machine



### OPTIONS

- MES interface
- Additional equipment (coolant tank & pressurized air tank)
- Spare part package
- Maintenance contract



### TECHNICAL DATA

### TS207 FEATURES

Technology	Diamond coated ID saw blade
Tension system [inch]	34
Inner diameter [inch]	12 (option 10.5)
Workpiece dimensions [mm]	Ø 100–215 (Ø 4"–8.5") × 82–2100 (optional 2400)
Block length [mm]	50–760
Wafer thickness [mm]	0.8–25
Workpiece weight [kg]	170
Workpiece orientation [°]	horizontal ± 5; vertical ± 2.5
Max. spindle speed [rpm]	700–1080
Feed speed [mm/min]	2–300
Machine dimensions [L × W × H] [mm]	3040 × 3220 × 2790
Machine weight [kg]	7800

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

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