

# TS23

INNER DIAMETER SAW



WORKPIECE DIMENSIONS:  
MAX. Ø 6" × 650 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

## TS23 – WE OFFER THE RIGHT OPTIONS TO SUIT YOUR NEEDS

BASIC RETROFIT (RETROFIT 1)	FACTORY OVERHAUL (RETROFIT 2)	OPTIONS
<ul style="list-style-type: none"> <li>• Exchange of control system by Siemens S7 controller</li> <li>• Replacement of all electrical components</li> <li>• Siemens touch panel and new HMI</li> <li>• ID-blade deflection monitoring system</li> <li>• New operating manual</li> <li>• 1 day training</li> <li>• 1 year warranty on replaced components</li> </ul>	<ul style="list-style-type: none"> <li>• Machine revision (see Retrofit 1)</li> <li>• Disassembling of entire machine</li> <li>• New painting of components and machine</li> <li>• Revision of mechanical components</li> <li>• New drip pan and sludge collector of stainless steel</li> <li>• Reassembly of machine</li> <li>• Quality check according to test records</li> <li>• 1 year warranty on machine</li> </ul>	<ul style="list-style-type: none"> <li>• Electrical feed</li> <li>• Rotary system</li> <li>• Automatic wafer removal system</li> <li>• Variable blade rotational speed</li> <li>• Additional equipment (coolant tank &amp; pressurized air tank)</li> <li>• Spare part package</li> <li>• Maintenance contract</li> </ul>



TECHNICAL DATA	TS23 FEATURES	
Technology	Diamond coated ID saw blade	Diamond coated ID saw blade
Tension system [inch]	27 1/6	22
Inner diameter [inch]	8/9 1/2 / 12	7 1/4 / 8 / 9 1/2
Workpiece dimensions [mm]	Ø 50–153 (Ø 2"–6") × 650	Ø 50–127 (Ø 2"–5") × 650
Max. block length (comb cut) [mm]	56	56
Workpiece weight [kg]	30	30
Workpiece orientation [°]	± 7 vertical and horizontal	± 7 vertical and horizontal
Max. spindle speed [rpm]	1630	2100
Feed speed [mm/min]	3–200	3–200
Machine dimensions [L × W × H] [mm]	1700 × 1700 × 2100	1700 × 1700 × 2100
Machine weight [kg]	1480	1480

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

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