

TS23

INNER DIAMETER SAW



WORK PIECE 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 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)

- Exchange of control system by Siemens S7 controller
- Replacement of all electrical components
- Siemens touch panel and new HMI
- ID-blade monitoring system
- New operating manual
- 1 day training at PSS in Thun
- 1 year warranty on replaced components

FACTORY OVERHAUL (RETROFIT 2)

- Machine revision (see Retrofit 1)
- Disassembling of entire machine
- New painting of components and machine
- Revision of mechanical components
- New drip pan and sludge collector of stainless steel
- Reassembly of machine
- Quality check according to PSS test records
- 1 year warranty on machine

OPTIONS

- Electrical feed
- Rotary system
- Automatic wafer removal system
- Variable blade rotational speed
- Additional equipment (coolant tank & pressurized air tank)
- Spare part package
- Maintenance contract



TECHNICAL DATA	TS23 FEATURES	
Technology	Diamond coated ID saw blade	Diamond coated ID saw blade
Tension system [inch]	27 $\frac{1}{6}$	22
Inner diameter [inch]	8 / 9 $\frac{1}{2}$ / 12	7 $\frac{1}{4}$ / 8 / 9 $\frac{1}{2}$
Work piece dimensions [mm]	Ø 50 – 153 (Ø 2" – 6") × 650	Ø 50 – 127 (Ø 2" – 5") × 650
Max. block length (comb cut) [mm]	56	56
Work piece weight [kg]	30	30
Work piece 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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