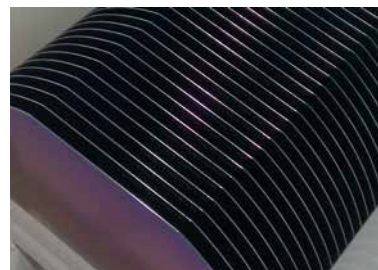


## DW292

MULTI WIRE SAW



WORKPIECE DIMENSIONS:  
MAX. Ø 305 MM × 600 MM



## 12" WAFER AT HIGHEST PRECISION AND THROUGHPUT

- ✓ High wire speed and acceleration
- ✓ Excellent Temperature Control
- ✓ Slurry and DW compatible
- ✓ Sophisticated workpiece rocking

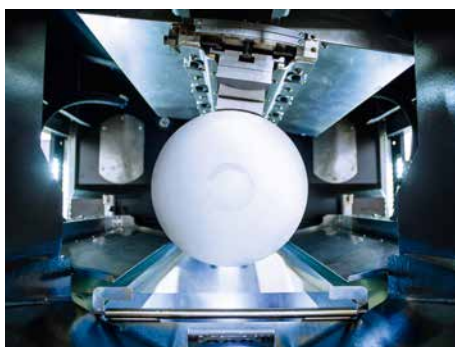
SMART SLICING TECHNOLOGY FOR SEMICONDUCTOR AND VARIOUS  
HARD & BRITTLE MATERIALS

## HIGHLIGHTS DW292

- ✓ Sophisticated workpiece rocking for maximum precision
- ✓ High throughput:  
35 m/s wire speed,  
12 m/s<sup>2</sup> acceleration
- ✓ Ultra-Thin Wire Handling: Ensures efficiency and minimal material loss
- ✓ Versatile for various markets:  
e.g. SiC, ceramics, magnets, optics
- ✓ Shortest wire path:  
Only <1.9 m on one side, easy wire set-up and constant tension
- ✓ Robust machine: Mineral cast, low temperature dependency, low vibration, low noise (option: active thermal management system)
- ✓ User-Friendly 19" HMI:  
Features a dialog-based production assistant for ease of use
- ✓ Option: Automatic cutting fluid exchange
- ✓ Option: MES interface (SECS/GEM300)



Long load length for high output



Optimized workpiece rocking for higher wafer quality



Easy operation for higher yield

TECHNICAL DATA		DW292 FEATURES	
VERSION	C	D	E
Max. workpiece dimensions [mm]	Ø 210 × 650 / Ø 305 × 600		
Winder technology	Conventional DW	DWMS	External: Slurry/DW
Wire speed [m/sec]	35		
Wire acceleration [m/s²]	12		
Min. wire diameter [µm]	60		
Max. wire tension [N]	28	28	45
Deflection roller [pcs]	6		
Deflection roller diameter [mm]	80	80	156.60
Wire guide roller [pcs]	2/3		
Cutting fluid tank [l]	300	300	250
Machine dimensions [L × W × H] [mm]	3410 × 2012 × 3324	3410 × 2012 × 3324	4500 × 2012 × 3324
Machine weight [kg]	8100	8100	10580

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

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