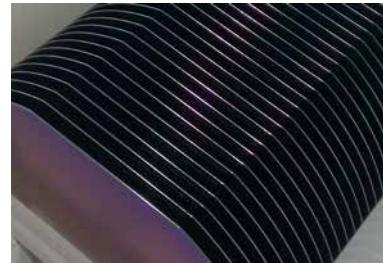
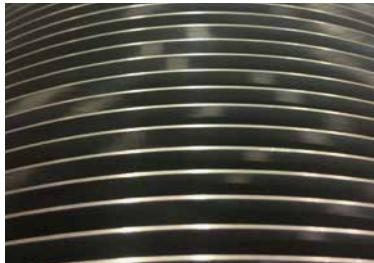


DW292

MULTI WIRE SAW



WORKPIECE DIMENSIONS:
MAX. Ø 305 MM x 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/s² 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]		$\varnothing 210 \times 650 / \varnothing 305 \times 600$		
Winder technology	Conventional DW	DWMS	External: Slurry/DW	
Wire speed [m/sec]		35		
Wire acceleration [m/s ²]		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 x W x H] [mm]	3410 x 2012 x 3324	3410 x 2012 x 3324	4500 x 2012 x 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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