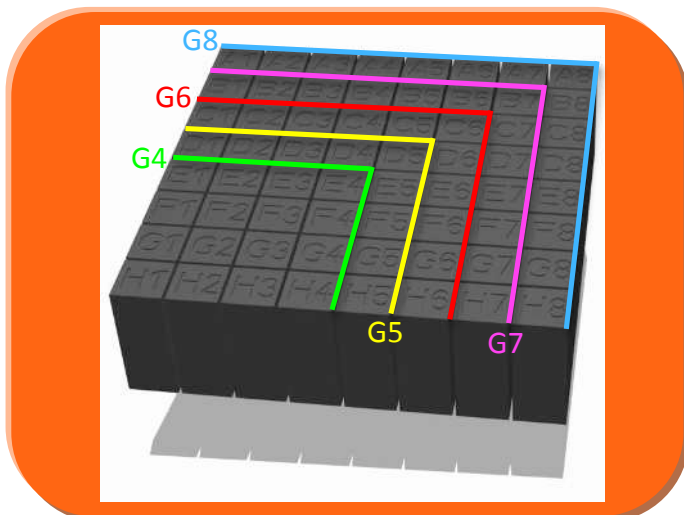
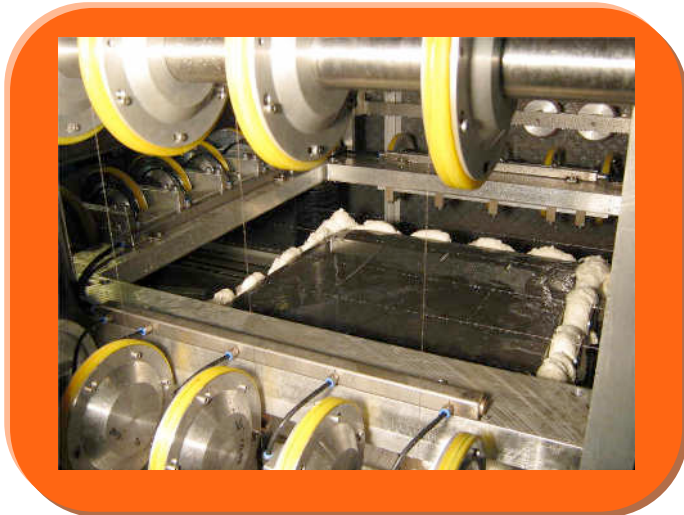


Diamond Wire Squarer LDQs Multi

Available in G4 – G10 size



Multi-Si Ingot G4 / G5 / G6 / G7 / G8 / G10



Features

Development for multi, mono-like and UMG material silicon ingots

- Water based coolant instead of slurry
- Easy handling:
QUICK, SIMPLE loading and unloading
- Ingot clamping by vacuum table
- Automatic cutting process
- Comparison with slurry wire saw
 - Higher cutting speed (fixed abrasive)
 - Lower energy consumption
 - Soft cutting
 - Environment-friendly
 - Less SPARE and WEAR PARTS
 - Less operating personnel

Capacity

Ingot dimension	Bricks / day	MW / year
G4 690x690	64	64.47 MW
G5 840x840	100	100.74 MW
G6 1000x1000	144	145.07 MW
G7 1160x1160	196	197.45 MW
G8 1320x1320	256	257.89 MW

Technical data

Ingot dimension	690 / 840 / 1,000 mm
Wire diameter	350 µm – 450 µm
Wire speed	5 – 14.2 m / sec
In-feed	5 – 50 µm / sec
Ingot clamping	with vacuum table
Coolant	water (or LD1)
Water tank capacity	1,500 l (closed loop)
El. connection	400 V, 50 Hz, 36 kVA
Software	Siemens touch panel
Layout	4,070 x 2,060 x 2,490 mm
Weight	5,050 / 5,250 / 5,890 kg