

Flat glass cutting machine

Dynamic shape cutting for maximum accuracy

- ◆ Accurate cutting of rectangles and complex shapes
- ◆ Highest cutting speed due to direct drive design
- ◆ Ideal for large cutting quantities
- ◆ Long machine life, continuously high cutting precision
- ◆ Modular machine concept with various expansion possibilities
- ◆ Options include e.g. edge deletion unit





Intelligent and user-friendly

- ◆ High performance CN control
- ◆ Considerably reduced cutting times through software-optimized cutting sequence
- ◆ Pre-programmed Bystronic shape catalogue for easy and fast input of standard shapes
- ◆ Integrated line control interfacing with up- and down stream production processes
- ◆ User-friendly operator display
- ◆ Easy access for tool change

Accurate and durable

- ◆ Long machine life, continuously high cutting precision
- ◆ Precisely hardened and grounded guide rails and racks, protected from contact and contamination
- ◆ Vibration-free machine chassis
- ◆ Best results due to separated edge deletion and cutting processes
- ◆ Automatic, incremental adjustable cutting oil feed

Dynamic and fast

- ◆ Dynamic, 3-axis-AC-direct-drive, completely maintenance-free, guarantees maximum cutting accuracy at short cycle times
- ◆ Stepless pressure adjustment produces an optimal cut and permits fast and accurate breakout of complex shapes

Modular and system oriented

- ◆ Modular machine concept with various expansion possibilities
- ◆ Simple integration into fully automated cutting systems

Options

- ◆ Edge deletion unit with automatic, powerful dust extraction system and dressing device
- ◆ Optimization software packages

Technical data	Glass size 1	Glass size 2
Glass size max.	2750 x 3810 mm	3300 x 6100 mm
Glass thickness	2 – 19 mm	2 – 19 mm
Cutting tolerance	± 0,2 mm	± 0,2 mm
Cutting speed max.	200 m/min.	200 m/min.
Working height	930 ± 25 mm	930 ± 25 mm
Machine size		
without edge deletion unit	4150 x 5100 mm	4700 x 7400 mm
with edge deletion unit	4150 x 5600 mm	4700 x 8000 mm

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