

## EDGEDELETER PRECISE EDGE DELETING ROBOT



**YOU CAN ALWAYS RELY UPON:**

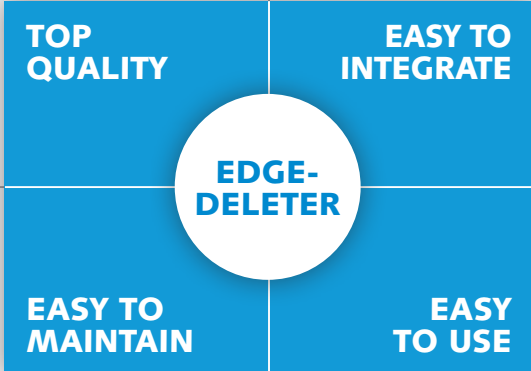
- German-Swiss quality standards
- High efficiency and reliability
- Worldwide after-sales service

### Precision edge deleting technology

- Continuous, automatic grinding of glass coating for rectangular and shaped formats (option)
- Automatic grinding wheel dressing
- Slip free, synchronised glass plate transportation provides consistent edge deleting quality
- Modular machine design concept

# ADVANTAGES AT A GLANCE

High quality system components for maximum efficiency

<ul style="list-style-type: none"> <li>• Constant grinding speed via automatic speed adaption of the grinding wheel and the path velocity</li> <li>• Individual adaption of path velocity, depending on the requirements of the coating</li> <li>• Constant grinding wheel contact pressure at edge deletion by torque control</li> <li>• Integrated grinding dust extraction unit</li> </ul>	<ul style="list-style-type: none"> <li>• Sequence programs for glass plate feeding pre- and post edge deletion</li> <li>• Online data input (option)</li> </ul>
	
<ul style="list-style-type: none"> <li>• Simple and fast grinding wheel change</li> <li>• Automatic grinding wheel dressing</li> </ul>	<ul style="list-style-type: none"> <li>• Suitable for different glass plate coatings</li> <li>• Glass plate edge deletion for stepped I.G. units in rectangular and shaped formats (option)</li> <li>• Optional production of shaped units without PPS system</li> </ul>

TECHNICAL DATA	EDGEDELETER
Working heights	1.60 m / 2.30 m / 2.70 m / 3.30 m (63.0 in. / 90.6 in. / 106.3 in. / 129.9 in.)
Processable dimensions	min. 170 x 350 mm (6.7 x 13.8 in.) max. 3300 x 6000 mm (129.9 x 236.2 in.)
Edge deleting width	Single deleting min. 6 mm (0.24 in.) Multiple deletion 40 times grinding wheel thickness
Grinding wheel thickness	10 – 28 mm (0.39 – 1.10 in.)
Glass thickness	3 – 18 mm (0.12 – 0.71 in.), optional up to 50 mm (1.97 in.)
Loading weight	250 kg/m, optional 350 kg/m based on I.G. unit



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