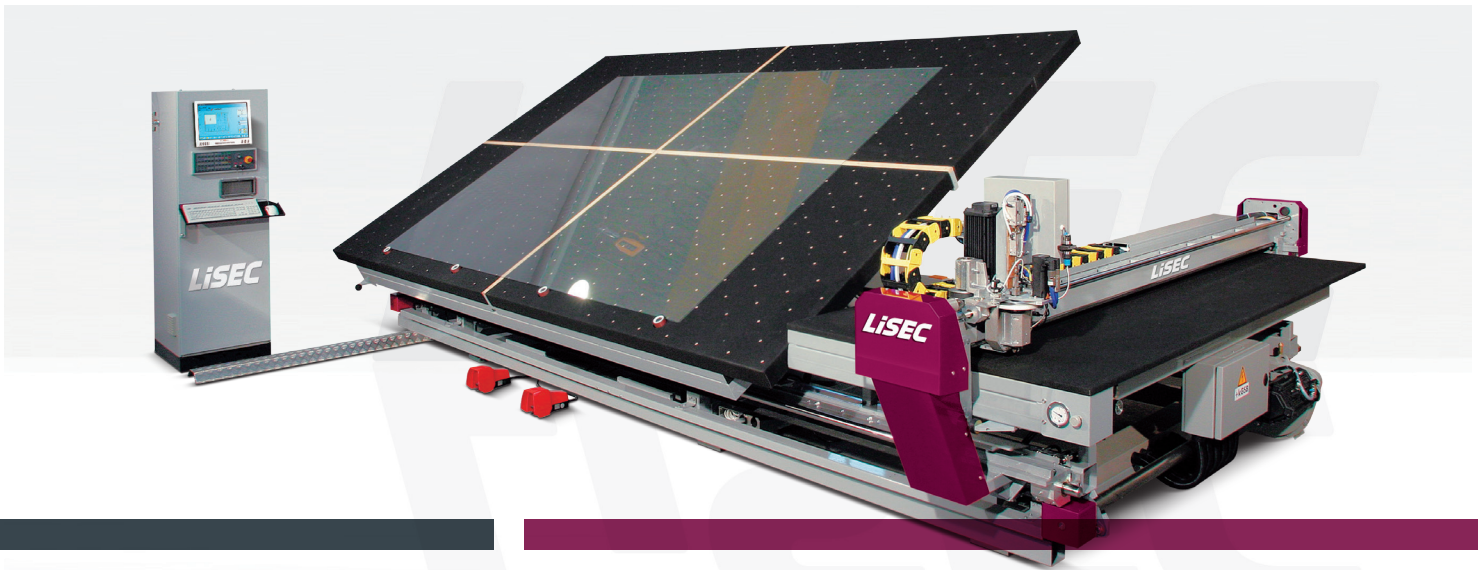


BSK

Tiltable, compact glass cutting machine for cutting straight and irregular forms

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The BSK is built on a robust steel frame and has an integrated hydraulic tilting mechanism and a stationary cutting bridge. This bridge remains horizontal during the up and down movement of the tilting frame during loading of the glass. Both the cutting bridge precision guides and the drive systems are mounted independently from the tiltable table top. Consequently they form a stable, stationary guide and drive element and the tilting mechanism has to carry considerably less load than with conventional designs. This advantageous design prevents damaging to guides and drive systems and ensures that the central cutter can work precisely and free

of vibration. In turn, both very narrow cutting tolerances and an extremely long machine life can be achieved. Due to automatic determination of the position of the glass corner, manual alignment of the uncut sheet against a guide stop is no longer necessary. The maximum possible speeds for irregular forms are calculated by the process computer. The BSK electronically controls all drive systems and servo motors and offers a wide range of options, for example, as a compact system with integrated breaking beam or with free-fall loading, automatic sheet transport and downstream breaking table for automatic operation.

Highlights

- Torsion- and vibration-free guide and drive elements
- Ground-breaking construction for maximum life and long-lasting cutting accuracy
- Transport speeds of up to 80 m/min

Optional

- Edge trimming of low-E glass
- Free fall positioning
- Touch screen
- Quick opt
- Integrated breaker bars
- Support rollers for unloading
- Auto-scanning system

Technical Data	BSK-37/26	BSK-37/33	BSK-60/30	BSK-60/36
Glass thickness	2,3-12mm Optional 2,3-19mm			
Minimal size	1600mm x 1600mm automatic infeed 600mm x 600mm manual loading			
Maximal size	3700mm x 2600mm	3700mm x 3300mm	6000mm x 3300mm	6000mm x 3600mm
Cutting speed	80m/min			
Cutting pressure regulation	manual			