



New:
New model now with
mitre cut 0-45°,
continuously adjustable

BO 53 016 17

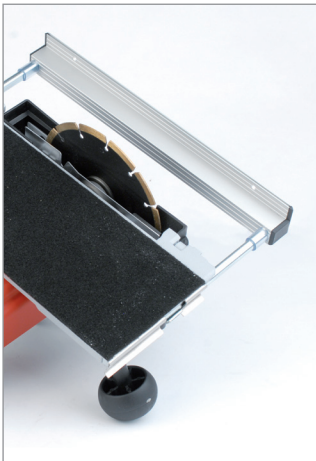
Flex Diamond Saw Saw for Laminated Glass

For Safe, Clean, Reliable and Precise Sawing of Armoured Glass

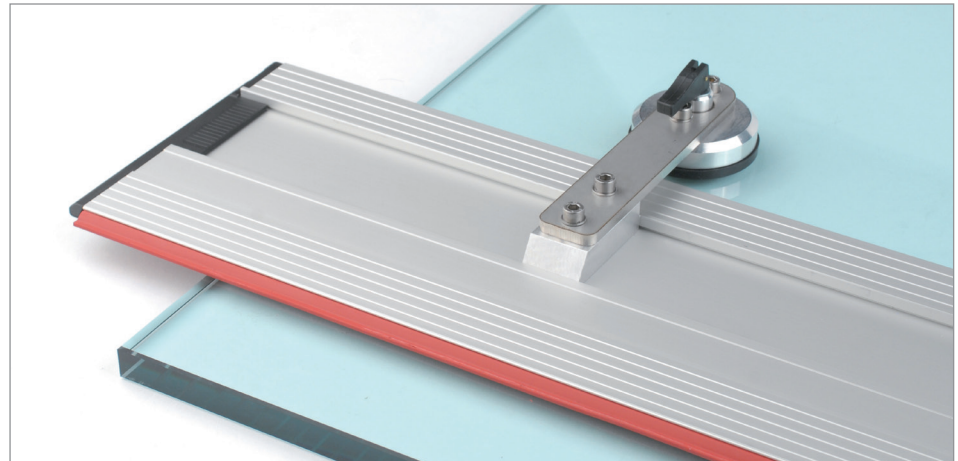


The first circular hand saw for laminated glass in the same class as large portal or radial glass saws

Both in performance and cutting quality, this new machine offers processing capabilities that until now were only possible with costly and complicated industrial saws. Already with the basic standard equipment you are ensured good cutting guidance with the lateral stopper. The optionally available, innovative parallel guide, which uses guide rails and connector and suction holders, allows especially precise cuts on virtually any length of glass.



Stainless steel slide plate with felt prevents scratches on glass surfaces



Precise cuts thanks to guide rails and suction holders



Easy „Click system“ mounting of stainless steel plate with felt

Modern Technology in a Solid, Reliable Model

The proven, especially robust Flex technology has been adapted by applying Bohle's know-how in glass processing technology to the specific requirements of the material. The specially developed diamond glass saw blade for laminated glass makes it possible not only to easily cut the PVB laminating films, but also to achieve reliably good cutting quality without the otherwise common scalloping of the glass. Thus the required cutting allowance on the glass dimensions can be kept relatively small.

The optimum rpm for glass cutting applications in combination with the effective coolant injection ensures uniform thermal conditions without negative effects on the tension behaviour of the glass edges.

» Convincing Details «

- High-performance motor, extra powerful
- Continuously variable cutting depth adjustment
- Mitre cut 0 - 45°
- Light metal – protective cover and guide plate
- Rubber hood prevents spray water from being drawn in
- Water supply for effective cooling of diamond cutting blades
- Quick-release coupling made of brass for ½" water hose

Standard Equipment Already Includes Many Extras

Special attention is given to the important concern of work safety by incorporating significant details such as PRCD safety switches as well as light metal protective covers and guide plates. The Flex diamond saw BO 53 016 17 is suitable for straight cuts in laminated glass or glass panes up to 40 mm thick.

A parallel stopper is slid into the lateral guides and fixed with the two T-screws, as needed.

The enclosed stainless steel slide plate with felt for prevention of scratches on glass surfaces is placed on the base plate of the saw so that it fits onto the side notches and is wedged into place.

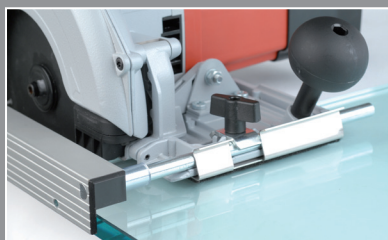
Technical data:

- Special diamond cutting blade for flat glass with or without PVB films · 150 mm /22.2 mm
- Idle speed 6200 rpm
- Power consumption 1400 watts
- Power output 840 watts
- Mitre cut 0 - 45°, continuously adjustable
- Weight 4.5 kg

BO 53 016 17

Scope of delivery

- Flex diamond saw
- Diamond saw blade BO 53 016 11
- Key for exchanging saw blades
- Parallel stopper
- Plastic Systainer
- Carrying case insert
- Stainless steel slide plate with felt to prevent scratches on glass surfaces

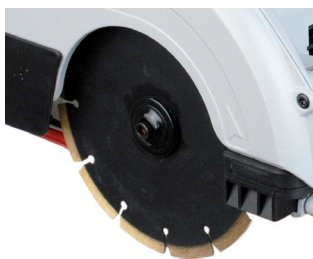


Parallel stopper with continuously variable cutting depth adjustment



Saw blade

Bohle Segmented Diamond Saw Blade



Suitable for all common flat glass with or without PVB films D = 150 mm, hole 22.2 mm

Art.-Nr.
BO 5301611

Bohle Suction Holder for Guide Rail



In pairs
Prevents the guide rail from slipping on the smooth or wet glass surface, sturdy Bohle suction holder, robust aluminium construction

Art.-Nr.
BO 5301615

Bohle Guide Rail

Guide rail, made of aluminium, as a stopper for straight cuts



Art.-Nr.	Length
BO 5301613	800 mm
BO 5301616	1600 mm

Bohle Connector for Guide Rail

Connector for guide rail, to connect 2 guide rails



Art.-Nr.
BO 5301614

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