

DGL250 Double mitre saw

PRECISION, NO-BURR CUTTING OF ALUMINIUM, WOODEN AND PVC PROFILES



Fig. above:
configuration with the length setting from the middle

Extended cutting range thanks to saw blade diameter 550 mm

The electronically controlled double mitre saw DGL250 is a reliable quality product from our range of high-precision double mitre saws.

The comfortable configuration with the length setting from the middle based on the top-quality ball roller spindles for an efficient length setting. Alternatively available the space-saving configuration with only one moveable saw head on the left or on the right.

Configuration DGL250 (including extra charge options):

- ✓ Extended cutting range with saw blade diameter 550 mm
- ✓ Electronic length and angle positioning
- ✓ Stop for first cut to minimise the offcut
- ✓ Stop for short pieces
- ✓ Vertical and horizontal clamping devices
- ✓ Gasket clamping option
- ✓ Efficient lubrication system for Aluminium
- ✓ Swarf extraction units, waste conveyor belt



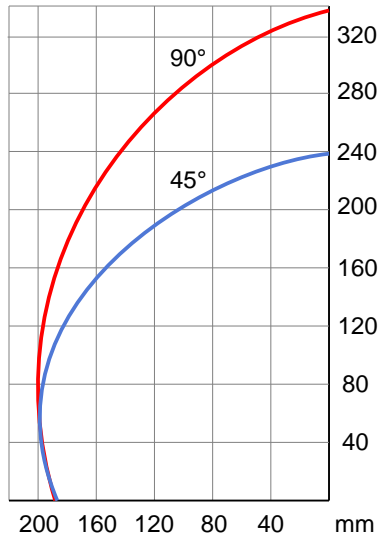
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Technical features:

Drive:	2 x 3 KW three phase AC motors 400 V
Swivel range:	electro-pneumatic 45°-90°, optional 45°-90°-135°
Saw blade:	550 mm diameter
Saw feed:	hydropneumatic
Cutting lengths:	3.700 mm, 5.100 mm, 6.100 mm
Length setting:	choice of traversing left- or right-hand assembly via rack-and-pinion drive or a central assembly adjustment with ball roller spindles

Cutting in pairs even for 7-chamber profiles

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Saw blade Ø 550 mm
Cutting diagram DGL 250

Angle setting 45°, 90°, 135° automatic, angles between by hand



Suitable for:

Window, door, facade, winter garden, fly screen profiles

High-end electronic control:

The network connection between the DGL250 and the customers' software for window constructions enables loading and working of data sets. Special software solution allow an automatic positioning for cutting of over-length or short length.

Optimisation software helps to minimise the waster and, as a result, to reduct the costs. Label printer with a separator is placed ergonomically under the operating panel.



Fig.:
saw head left fix, on the right-hand side moveable

Control options

(including extra charge options):

- ✓ USB and network connections
- ✓ Automatic length positioning for over-length
- ✓ Automatic length positioning for bevel and arrow cut
- ✓ Software stopp short-pieces
- ✓ Optimisation software including rest piece working
- ✓ Label printer (standard label / clients' label)
- ✓ Graphical display of profile data
- ✓ Profile height measuring device

Technical features:

Profile clamping: pneumatic, horizontal und vertical
Air pressure: 7 bar
Dimensions: 5350 / 1760 / 1900 (L/W/H in mm)
 at cutting length 3700 mm
Weight: 1400 kg

Pictures may contain options

Further information, pictures and video:

http://www.rapid-maschinenbau.de/dgl-250_en.html