

## Our know-how - your advantage

With the DGU 600 we developed for you an extremely flexible double mitre saw for PVC and aluminium window profiles with freely programmable CNC-axis control which convinces through a top price-performance ratio. This machine will optimally suit your requirements.

### DGU 600 - Double mitre saw with saw blade Ø 600 mm

The PC control, equipped as standard with a Windows based touch industrial PC, ensures an operator-friendly handling of the double mitre saw as well as an excellent and uncomplicated integration and connection with the corresponding window production software.

The optional software function for overlength cutting is the guarantee for a large range of application with a modest space requirement.

Moreover, the DGU 600 also allows for precise machining of aluminium profiles (option) thanks to the hydropneumatic saw feed and the spraying device.

The standard equipment of the DGU 600 consists of the centered aggregate adjustment via ball screw (free of play), horizontal and vertical clamping cylinders, clamping device for pairwise cutting, automatic stop for short cuttings, pneumatic aggregate adjustment 45°-90°-135° with transom tip cutting function without re-clamping, central support for profile support, infeed roller conveyor 2.8 m long and container for waste and cuttings.

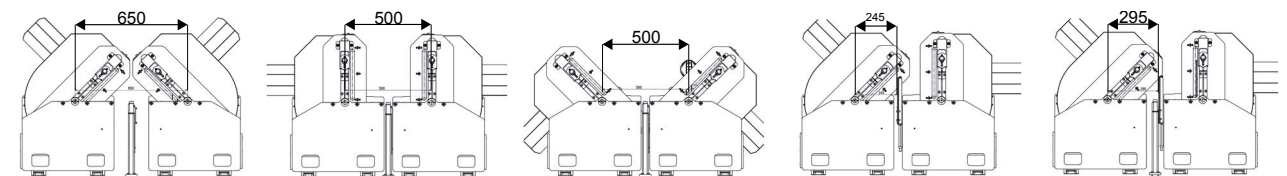
Additional options: Waste conveyor belt in machine bed, stepless head adjustment via servo axes of 45°-135° through IPC control, profile dependent fixtures, barcode printer and exhaust.

## DGU 600

### Double mitre saw



### Technical information



approx. 1900 kgs



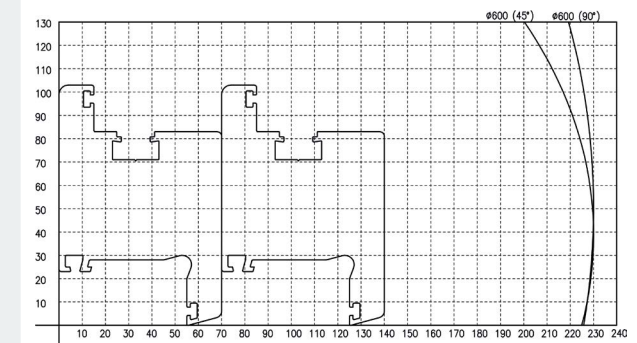
230 - 400 V  
L1-L2-L3-N-PE  
50 - 60 Hz  
6,5 kW, 3 x 16 A



6 - 7 bar



12 l at 6 bar



Technical data are valid for basic machine without options. Size according to layout.

Product data sheet  
DGU 600  
01/22 PR10292

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Subject to errors and modifications

# DGU 600

Double mitre saw

**U-R-B-A-N**

Trust. Right from the start!



## Comfortable user guidance

The industrial PC with colour display and touch surface as well as extensive graphic visualizations allow for easy machine handling.



## Solid design

Heavy-duty guides and ball screws ensure precise cutting even for aluminium profiles.



## Good accessibility

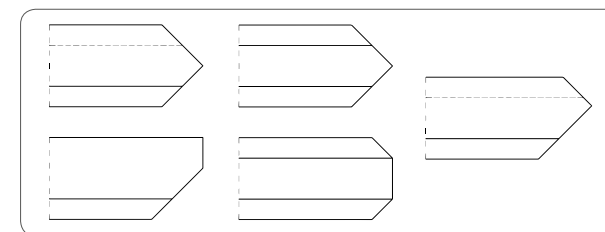
The open and service friendly design is an important factor for the process-reliable use of the machine.

## Cutting in a new dimension



## Reliable identification

The barcode printer\* allows for printing of the appropriate labels for the identification of profile rods in the downstream production process.



## Versatile cuttings

The automatic swivelling of sawing units ensures automatic cutting of V- and Y-transom rods without manual turning or re-clamping of the profile rod.



## Highest precision

The vertical and horizontal clamps in the basic machine are the guarantee for a perfect profile positioning during the sawing process.

\*optionally available