

Precise and efficient sawing

The new CUT 6010



PRODUCTIVITY AND PRECISION



The new CUT 6010 – everything you need for sawing

Sawing pure – the new CUT 6010 offers all functions – with high-quality fittings – for precise and economic allocation of panel materials. Options such as remote control or additional clamps extend the range further.

- Precise cutting results
- Feed rate of saw unit is variable: up to 60 m/min
- Reverse speed of saw unit: 60 m/min
- Traverse speed of width stop max. EU: 25 m/min
- Reverse speed of width stop: 80 m/min
- Suction with optimized shavings channelling on the saw beam and pressure beam
- Excellent reliability, maximum user comfort

Stable machine tables –
for easy and gentle handling
of the panel material
Size: 1,800 x 600 mm.

Angle press device

- Pneumatically operated
 - Clamping range: 50 – 800 mm
- Rotatably mounted pressure roller prevents damage to the workpiece.



Final cut device –

for allocation without residual dimension. The clamps engage the recessed pressure beams. This makes full use of the panels during processing.



CUTCONTROL 2 – control unit

The powerful software package of the large HOLZ-HER industrial saws.

- 17" screen
- USB connection
- Graphic user interface for simple allocation
- EASY-PLAN optimization software as standard
- Label printer (option) for barcode labels (data matrix).



Width stop

Precision-guided, freely guidable width stop with clamps for parallel feed up to the cutting line. Surface-hardened linear guide. Rack and pinion drive for precise positioning.

Powerful 7.5-kW saw unit

Saw blade diameter: 300 mm, saw blade overhang: 53 mm. Scoring unit – diameter: 180 mm – for tear-free cutting. Linear guides for precise height positioning and linear guides along the cutting line for a fast and exact feed of the saw unit.

Clamps

Heavy-duty, pneumatic controlled clamps for safe clamping of the workpieces.



Product brochures and numerous
videos can be found at
www.holzher.com

Technical data

	CUT 6010
Machine dimensions	
Cutting length x cutting width (mm)	3100 x 3100 4400 x 4300
Max. saw blade overhang (mm)	53
Saw unit	
Engine capacity (kW)	7.5
Saw blade Ø (mm)	300
Rotation (min ⁻¹)	5200
Scoring unit	
Saw blade Ø (mm)	180
Rotation (min ⁻¹)	9700
Saw cart	
Feed rate of the saw carriage (m/min)	0–60
Reverse speed (m/min)	60
Width stop	
Feed rate of the saw carriage in EU (m/min)	25
Reverse speed (m/min)	80
Clamps	
Cutting length 3100	5 clamps
Cutting length 4400	6 clamps
Compressed air	
Connected load (bar)	8
Air consumption NL/cutting cycle	12
Suction	
Connection Ø sawing unit (mm)	1 x 120
Connection Ø pressure beam (mm)	2 x 120
Suction capacity (m ³ /h)	2500
Air speed (m/s)	20
Number of workbenches	
Cutting length 3100/4400	3

The technical specifications are intended as a guide. We reserve the right to make alterations as our HOLZ-HER wood processing machines are undergoing constant development. The illustrations are therefore also of a non-binding nature. Some of the machines illustrated have special fittings that are not delivered as standard. Please ask your HOLZ-HER dealer as to the exact specifications. Subject to alterations in construction and fittings.

UK – HOLZ-HER 3008 20 – Printed in Germany/Imprimé en Allemagne
Printed on: 22. 10. 2010 – First edition: 22. 10. 2010

Your authorised HOLZ-HER dealer



HOLZ-HER GmbH
D-72608 Nürtingen

Tel.: +49 (0) 70 22 702-0
Fax: +49 (0) 70 22 702-101
www.holzher.com