STROMAB

EXPERTS IN CROSSCUTTING SOLUTIONS SINCE 1965

US30



RADIAL ARM SAW
UNIVERSAL

US30

UNIVERSAL
RADIAL SAW



US 30

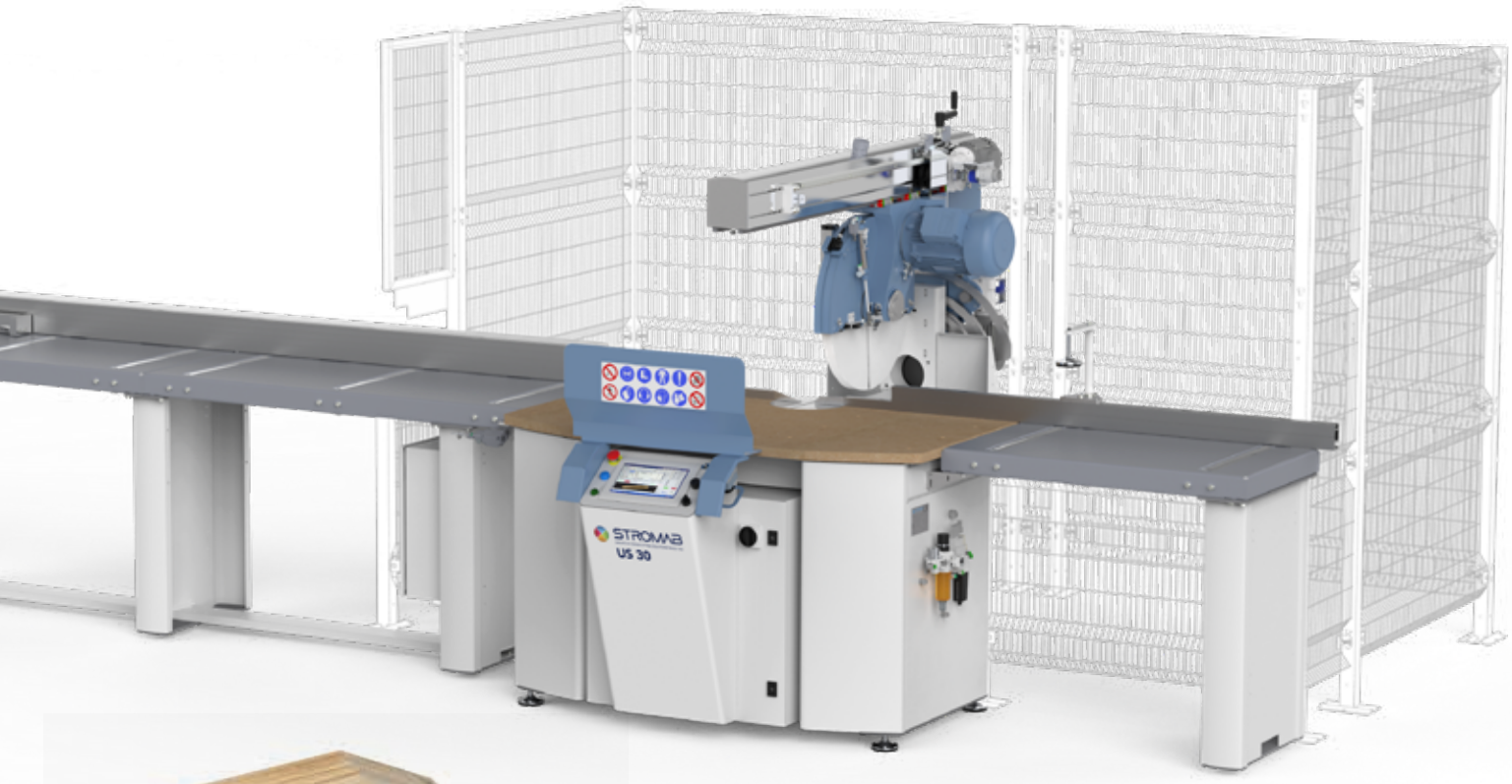
The US.30 universal radial saw is designed to cut large sections (510x210 mm) in combination with blade tilting (from +30° to +120°) and arm rotation (from +30° to +150°). The addition of an electronic side stop makes the universal radial saw a true carpentry cutting centre.
All machine movements (tilt, rotation, blade advance and electronic side stop) are managed by a top-of-the-line software program.

The automation logic is based on BECKHOFF's TwinCAT software. The software features a straightforward and intuitive interface based on a "touch screen" monitor to program and configure the machine and it is also able to directly import files in .BTL format (version 10.4)
(Warning: only the PROCESSKEYs supported by the machine will be imported and managed).
The machine control optimises processing to reduce waste and improve efficiency.
The machine is equipped with a 10.1-inch BECKHOFF PC Panel and a 1024x600 touch screen.
The PC Panel is approved for temperatures ranging from 0° to 55°C, the front panel has an IP54 protection class and the rear box an IP20 protection class.
The Ethernet dual interface guarantees integration with a local network (LAN) via an RJ-45 cable.

US30/MX

PREARRANGEMENT FOR COMBINATION
WITH THE **"ELECTRONIC SIDE STOP"**

STROMAB
EXPERTS IN CROSSCUTTING SOLUTIONS SINCE 1965



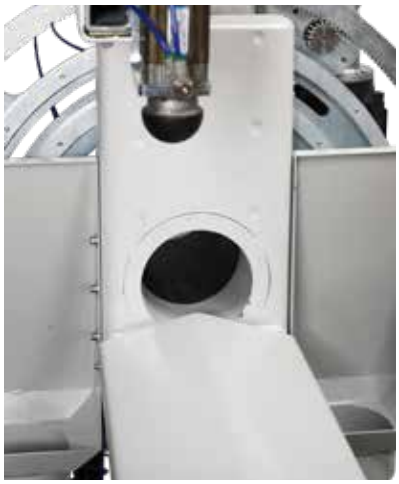
US30/MX



Example of a compound cut



Intake vents



Movement with linear guides



US30 UNIVERSAL RADIAL SAW

Motor	kW	5.5 – Volt 400 / 3 / 50 Hz
Total weight	Kg	900
COMPLETE WITH:		
Widia blade	ø mm	550, F30
Blade speed	RPM	2800
Cutting speed	m/sec	80
Horizontal axis - Rotation		from +30° to +150°
Vertical axis - Tilt		from +30° to +120°
Automatic rotation and tilt managed by programmer on board the machine		
1 m roller table, 90 mm diameter rollers on the right of the blade	No.	1
1 m roller table, 90 mm diameter rollers on the left of the blade	No.	1
Vertical pneumatic clamp	No.	2
No. 3 intake vents	ø mm	120

CUTTING CAPACITY:		
Cutting capacity at 90°	mm	510
Cutting capacity at 120° in rotation	mm	435
Cutting capacity at 45° in rotation	mm	350
Cutting capacity at 30° in rotation	mm	255
Cutting height at 90°	mm	210
Cutting height at 60° tilt:	mm	165 per 90° angle in rotation
Cutting height at 45° tilt:	mm	130 per 90° angle in rotation
Cutting height at 30° tilt:	mm	80 per 90° angle in rotation



STROMAB
EXPERTS IN CROSSCUTTING SOLUTIONS SINCE 1965

STROMAB SPA
42012 CAMPAGNOLA EMILIA (RE) Italy
Via Zuccardi 28/a - Z.I. Ponte Vettigano
Tel. (0522) 1933300 - Fax (0522) 1933361
info@stromab.com - www.stromab.com