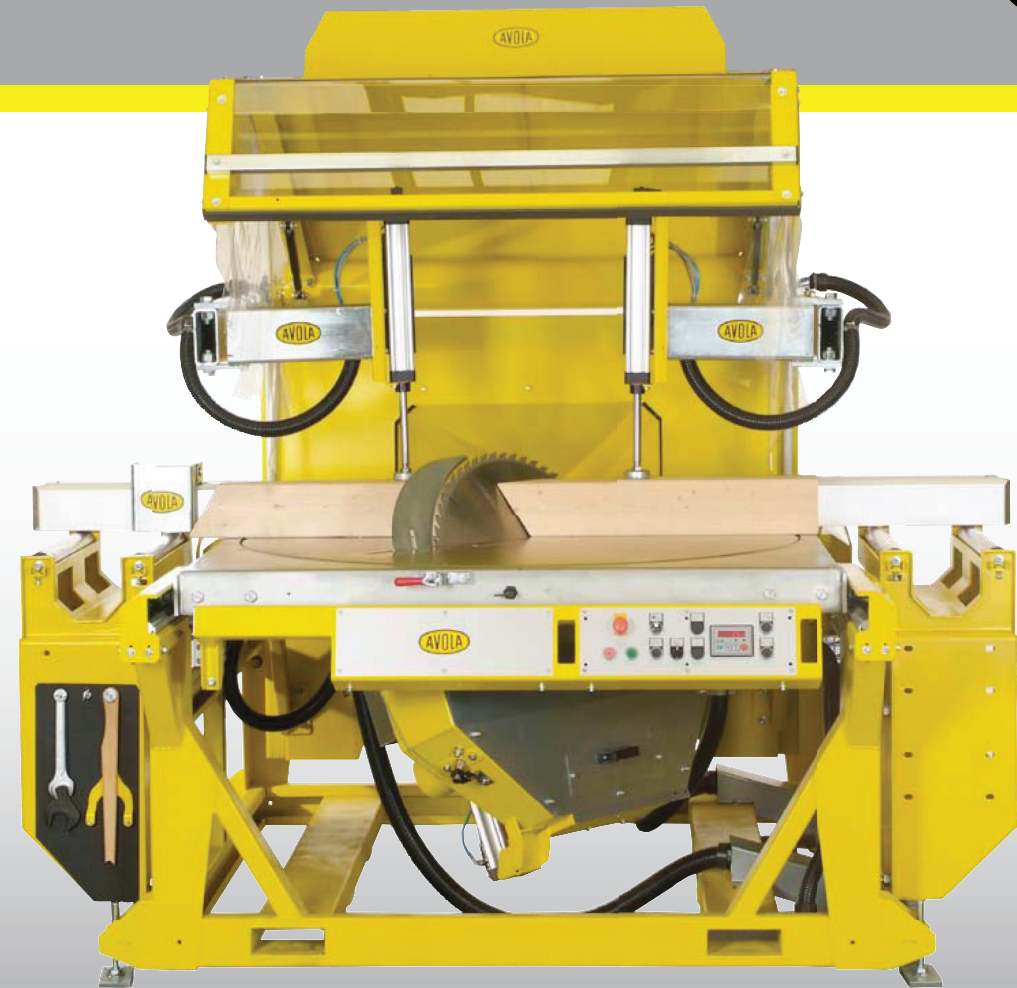


AVOLA

Cross cut table saw GAMA 65 V

The GAMA 65 V is a **laterally traversable longitudinal, chop and mitre saw**. With a cutting height of 245 mm and a tiltable saw blade at angles from 90° to 30°, the number of possible chop cuts is nearly unlimited. A rotary disk with settings from 0° to 270° extends the cut variants by the compound mitre cut in many versions. Pneumatic clamping cylinders, the laser cut display and a powerful motor are additional details of the standard equipment.



Equipment / scope of delivery

- Cutting heights 90° / 245 mm – 45° / 164 mm – 30° / 113 mm
- Machine table can be laterally by approx. 400 mm with a pneumatic braking mechanism
- Machine hood with lateral PVC protective curtains
- Pneumatic clamping cylinder, right/left
- Pneumatic chopping device via two-hand control
- Electrical saw blade angle adjustment 90 – 30°
- Rotary disk 0-270°
- Laser chop cut display
- Saw blade height adjustment via mechanical stop system, with measuring scale
- Carbide saw blade 650 mm, suction connection 160 / 125 mm
- Motor 12 kW – Direct drive
- Motor speed, rpm – 3000

Rotary disk / longitudinal cut



Hip rafters and valley rafters

A hip forms the outer corner of a roof. The counterpart, the inner corner, is the valley. These roof forms are created when two inclined roof surfaces intersect.

The hip rafters are more stressed than the other rafters, and is therefore more strongly built. The hip rafters should be dimensioned such that the bevels of the compound mitre cuts have full contact on the lateral surface of the hip rafter. Due to the special thickness of these beams, AVOLA GAMA 65 V is equipped with a powerful 12 kW motor.

Hip rafters



Valley rafters Concealed cut



Technical data	Unit	GAMA 65 V
Motor power (S6 - 40%)	kW	12
Drive		direct
Motor speed	rpm	3000
Saw blade speed	rpm	3000
Cutting speed	m/s	102
Carbide saw blade	mm	650
Cutting height 90/45/30° approx.	mm	245/164/113
Table dimensions	m	1.5 x 1.5 x 0.9
Inclination adjustment	°	90-30
Rotatable part of the table	°	0-270
Ø of suction connection	mm	160/125
Underpressure at suction connection	pa	1750
Sound power level in acc. with DIN EN ISO 3746, idle mode / machining	dB (A)	107.5/109.1
Emission sound pressure in acc. with EN ISO 11202 with supplement CEN TC 142 idle mode / machining	dB (A)	92.2/95.6



90° cut
Diagonal cuts 90°- 30°
Mitre cuts
Compound mitre cuts