

T50350 - T53370
IP300 - IL300
IP350F
IP300F

PRECISION MITRE SAWS

WOOD be nice.



OMEGA

T50₃₅₀ T53₃₇₀

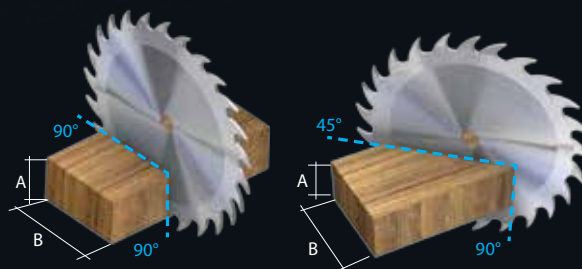
PRECISION MITRE SAWS

Precision mitre saws with rotating table and selfcentering locking for the main angles 90°, 45°, 30°, 22.30°, 15°, 10° right and left; manual locking for all the other intermediate angles, with reading on the scale. The main characteristics of these mitre saws: structure in cast iron, motor of 2.2 kW with transmission by belt and blade of \varnothing 350 mm. (\varnothing 370 mm. on the model T 53), they ensure an absolute strength and a large cutting capacity.

THE MODEL **T 53 370** differentiates by the MODEL **T 50 350** for the possibility to tilt the head on the vertical axis up to 45°, arriving therefore to perform compound angle cuts to any possible angle. Both models can be equipped with a wide accessories range. The whole line is also available without CE standard. In CE version the machines are equipped with all the devices requested by this standard. The version "OP" has been created as a separate model, including the machine in "CE" version with oilpneumatic downstroke, with two hand control for the downstroke of the head, two pneumatic horizontal clamps in cycle with the cutting action, cabinet, side extensions.



T50₃₅₀



OPTIONAL



Dust collecting cabinet
(T50 - T53)



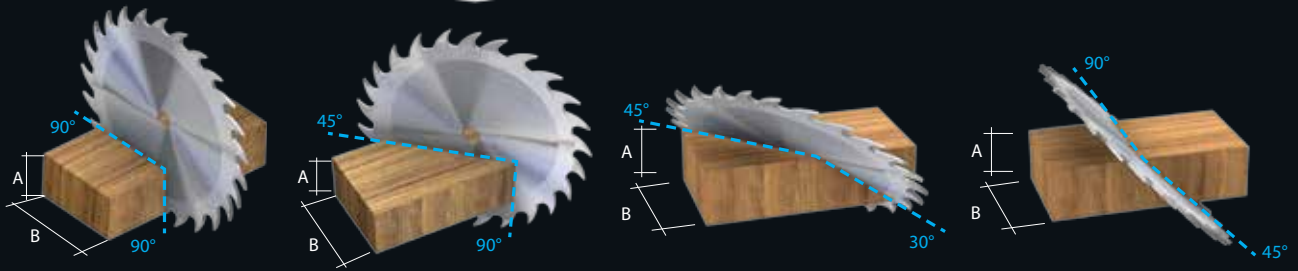
Double horizontal clamps:
45° mechanical with foot-pedal
45° pneumatic with foot-pedal
90° pneumatic with lever
(T50 - T 53)



Quick swivelling with pneum. locking
(T50 - T 53)



T53370



Pneumatic horizontal clamp (T50 - T 53)
Pneumatic vertical clamp (T50 - T 53)



Oil-pneumatic feed of head (T50 - T 53)



Set of scaled tables - Support to join scaled tables to cabinet - Nylon flip-over stop - Plexi flip-over stop (T50 - T 53)

1P300 1L300

MITRE SAWS.

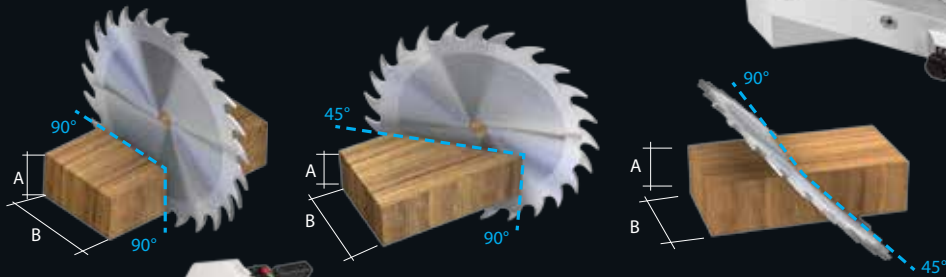
SERIE L: PORTABLE MACHINES WITH TILTING ON VERTICAL AXIS

SERIE P: HEAVY-DUTY INDUSTRIAL MACHINES WITH TILTING ON VERTICAL AXIS

Positive stops at 45°, 30°, 22° 30' and 15° on both sides of the rotation. A manual locking device for all the intermediate angles provides a great flexibility to this unit. The direct drive transmission and induction motor make of the 1P 300 - 1L 300 the ideal tool for heavy duty industrial usage (HM saw blade included).

All versions are complete with :

- Saw blade Ø300mm in Hm, Z= 62
- Angle positioning with mechanical stop at : 90° - 15° - 22° 30' - 30° - 45° R.H. and L.H. side.
- ON/OFF buttons on control handle. Motor brake
- Quick release of saw guard for easy saw blade replacement.
- Automatic re-engaging at first movement.
- Ball bearing on swinging of saw arm for smooth and steady cutting action.
- Ball bearing on rotation of table for easy and smooth angle positioning.
- Strong back fence in aluminium extrusion, 60 mm high, with slides to receive the adjustable mobile fence as an option.
- Preset to receive front clamps.
- Depth cut capacity, max. 120 mm.



OPTIONAL



Stand (1P 300 - 1L 300)



Manual horizontal vice (1P 300)



Pneumatic horizontal vice (1P 300)



1L300



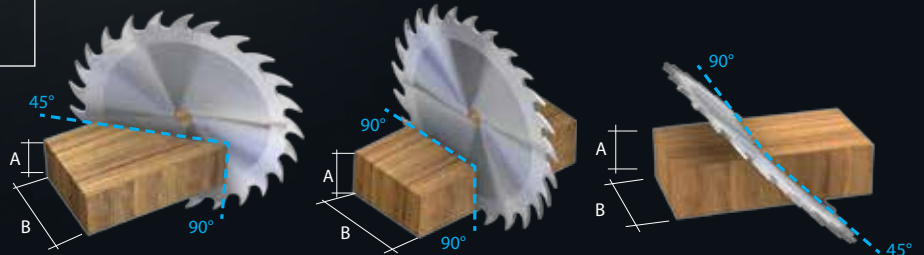
1) Quick release of saw guard for easy saw blade replacement.



2) Ball bearing on rotation of table for easy and smooth angle positioning.



3) Angle positioning with mechanical stop at : 90° - 15° - 22° 30' - 30° - 45° R.H. and L.H. side



Adjustable mobile fences (1P300 - 1L300)



Dust collecting hose (1P300 - 1L300)



Fence extension + manual flip over stop (1P300 - 1L300)



Manual horizontal vice (1L 300)

IP350F IP300F

PRECISION MITRE SAW FOR MITRE
AND BEVEL CUTS

Machine with large cross cut capacity, extremely precise and practical use. All movements (table rotation and swinging of the cutting head) are on ball bearings : maximum stability - soft and easy movements - precision and no maintenance. Double balancing system of the cutting head. Integral saw guard rotating on bearings for maximum safety and maintenance free.

SPECIFICATIONS:

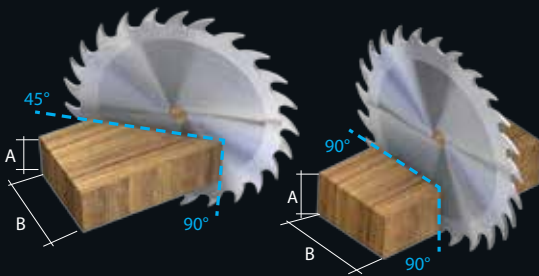
Rotating table with positive docking on main angle positions 45°, 30°, 22°30', 15°, 10° and 0°. - Manual docking in intermediate angle positions. - Belt transmission - Auto braking motor - Cutting head with safety locking in rest position.

PRESET FOR OPTIONAL:

Manual or pneumatic front clamps - Fence extensions right and left - Flip over length stops.



IP350F



OPTIONAL



Dust collecting cabinet (IP350F - IP300F)



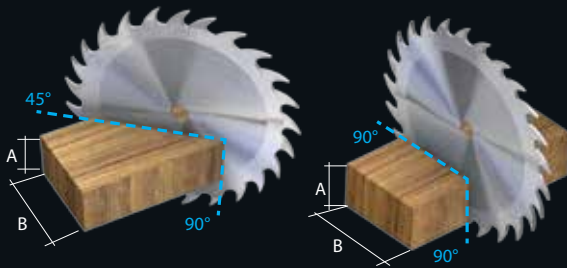
Manual horizontal vice (IP300)



Pneumatic horizontal vice (IP300)



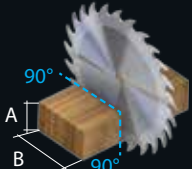
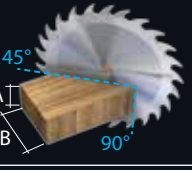
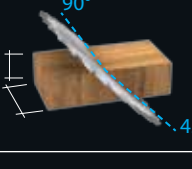

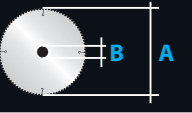

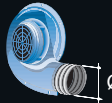
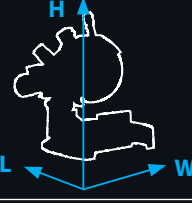

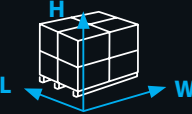
IP300F




Adjustable mobile fences (1P350F)



Fence extension + manual flip over stop (1P350F - 1L300F)

	T50 350	T53 370	1P300	1L300	1P350F	1P300F
	mm A= 110 B= 130 A= 90 B= 173	A= 110 B= 185	A= 80 B= 140	A= 80 B= 150	A= 120 max B= 160 max example A B 110 160 120 130 140 20	A= 80 B= 140
	mm A= 110 B= 92 A= 90 B= 105	A= 110 B= 130	A= 80 B= 100	A= 80 B= 100	A= 120 max B= 115 max Example A B 115 115	A= 80 B= 100
	mm -	A= 50 B= 160 A= 40 B= 185	A= 27 B= 140	A= 35 B= 150	-	A= 27 B= 140
	mm -	A= 50 B= 90 A= 15 B= 120	-	-	-	-
	mm A = Ø 350 B = Ø 30 3000 n/1'	A = Ø 370 B = Ø 30 3000 n/1'	A = Ø 300 B = Ø 30 3000 n/1'	A = Ø 300 B = Ø 30 3000 n/1'	A = Ø 350 B = Ø 30 3000 n/1'	A = Ø 300 B = Ø 30 3000 n/1'
	kW n°1 x 2,2 Extra 3,0	n°1 x 3,0	1 ph = 1,1 3 ph = 1,3	1 ph = 1,1 3 ph = 1,3	n°1 x 2,0	1 ph = 1,1 3 ph = 1,3
	Ø 80	80	60	60	60	60
	L x W x H mm L= 580 W= 600 H= 765	L= 600 W= 741 H= 827	L= 400 W= 800 H= 400	L= 370 W= 580 H= 390	L= 505 W= 840 H= 760	L= 400 W= 800 H= 400
	N N= 900 N= 1040	N= 1100 N= 1450	N= 230 N= 290	N= 210 N= 270	N= 510 N= 570	N= 230 N= 290
	L x W x H mm L= 640 W= 740 H= 650	L= 790 W= 790 H= 770	L= 560 W= 780 H= 480	L= 510 W= 600 H= 580	L= 540 W= 970 H= 630	L= 560 W= 780 H= 480

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