





Circular Saw 250 Technics**CUTTING CAPACITY**

				
0°	40	75	65	90 x 50
45° DX	35	65	58	70 x 50

DESCRIPTION

Manual circular saw for small size solid and metal profiles: versatile and handy, for artisan metal works and installers.

Two way miter cutting (from 0° to 45° Left or Right).

Two cutting speeds.

Optional single-phase motor.

Cutting cycle: vice locking of material to cut - the sawdisc runs as long as the operator holds the gripswitch - manual pull down of the cutting head.

TECHNICAL FEATURES

Robust cast-iron bench.

Vice and cutting head in cast-iron providing high stability and vibration free cutting.

High level machining and finishing of the parts.

Electric motor from domestic ISO certificated manufacturers.

Reduction unit running in oil bath with hardened worm screw and high quality bronze gear.

Electric installation according CEE regulations: switch/speed switch, line push-button, emergency push-button and gripswitch to run the sawdisc.

Set of fuses against current overload. Motor protected thermal feeler.

Coolant liquid with mechanical pump and crucible.

Severe tests on mechanical tolerances, electric installation and final performance test according to UNI EN ISO 9001 Quality System.

STANDARD EQUIPMENT:

- Certificate of conformity and instruction manual according to Machine Directive 98/37 CEE .
- Set of service spanners.
- Bar stop.

OPTIONAL EQUIPMENT:

- Pedestal in steel plate.
- Single-phase motor Kw 0,9 with DMS (Dead Man Switch).



- Centre de prelucrare CNC
- Componente pentru masini unelte
- Produse industriale

Patrascu & Gane Engineering Company SRL

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TECHNICAL SUPPORT:

Technical support from the local service centre.

- Spare parts delivery is guaranteed for 10 year from the construction date.

TECHNICAL DATA:

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Electric motor - three-phase	Kw	0,75 - 0,95
Electric motor - single-phase	Kw	0,9
Gear-box in oil bath	Ratio	01:33
Blade diameter (max.)	mm	250
Blade shaft revolution	rpm	42 - 84
Blade shaft revolution (single-phase motor)	rpm	41
Vice opening	mm	100
Coolant tank capacity	L	3
Working table height	mm	940
Machine dimensions	mm	770 x 940 x 1550
Weight	Kg	85

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Inregistrat :J40/8882/1997