

Band Saw 380 Multimode



CUTTING CAPACITY

	○	□	▭
0°	300	260	330 x 260
45° DX	260	250	270 x 200
45° SX	220	180	200 x 160
60°	180	170	170 x 170

DESCRIPTION

Manual band sawing machine for solid and metal profiles. Also steel, stainless steel, brass, aluminium, copper. Robust, versatile and handy, for professional duty.

Two ways miter cutting (45°-0°- 60°).

New round working table providing precision mitering, yet preventing the sawband to scratch its surface as the cut is completed.

Cast-iron sawframe on twin tapered bearings and ring nut to provide greater stability.

Precision blade-guide with hard metal pads, bearings and anti-corosion treatment.

Two cutting speeds.

Vice with quick lock lever.

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

MULTIMODE CYCLE:

- automatic sawframe downfeed with quick approach of the blade to the material being cut.
- Manual sawframe downfeed with constant feed rate.
- Manual sawframe downfeed with free feed rate.

TECHNICAL FEATURES

High level machining and finishing of the parts.

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

Side-to-side mobile vice with quick approach lever.

New round working table providing precision mitering, yet preventing the sawband to scratch its surface as the cut is completed.

Mechanical blade tension with handwheel.

Precision blade-guide with hard metal pads and roller bearings.

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

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

Safety microswitch on the blade protection.

Coolant liquid with electropump and crucible.



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



Patrascu & Gane Engineering Company SRL

THOMAS_SUPER TRAD 380 Multi Mode_GB.doc

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 .
- Pedestal in steel plate.
- Set of service spanners.
- Bar stop.
- Side roller arm supporting the bar to cut.
- Bi-metal sawband.

OPTIONAL EQUIPMENT:

- PNEUMATIC VICE: automatic locking and opening of the vice.
- Rollerway 2 meters long on loading side (capacity 240 kg.)
- Rollerway 2 meters long on unloading side (capacity 240 kg.) with bar stop.
- Rollerway 2 meters long on loading side (capacity 1000 kg.)
- Rollerway 2 meters long on unloading side (capacity 1000 kg.) with bar stop

TECHNICAL SUPPORT:

- Technical support from the local service centre.
- Spare parts delivery is guaranteed for 10 year from the construction date.

TECHNICAL DATA:

TECHNICAL DATA		
ELECTRIC MOTOR - 3-PHASE - 2 SPEEDS	Kw	1,5 - 1,8
COOLANT PUMP MOTOR	Kw	0,12
REDUCTION RATIO	I	40/1
BLADE DIMENSIONS	mm	3310 x 27 x 0,9
FLYWHEEL Ø	mm	355
BLADE SPEED	mt/min	40 - 80
VICE OPENING	mm	340
SAWFRAME INCLINATION	°	30
WORKING TABLE HEIGHT	mm	940
MACHINE DIMENSIONS	mm	1700x2150x2250
MACHINE WEIGHT	Kg	660