

## Bandsaw – SUPER TRAD 301



### CUTTING CAPACITY

	○	□	▭
<b>0°</b>	<b>255</b>	<b>250</b>	<b>300 x 180</b>
<b>45° SX</b>	<b>190</b>	<b>180</b>	<b>190 x 170</b>
<b>45° DX</b>	<b>160</b>	<b>140</b>	<b>170 x 120</b>
<b>60°</b>	<b>110</b>	<b>110</b>	<b>110 x 150</b>

### 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.

### TECHNICAL FEATURES

Machine bed in thick metal works exclusively made by domestic workshops.

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.

Designed to avoid rust seizure and chips jamming.

Mechanical blade tension with handwheel.

Precision blade-guide with hard metal pads and roller bearings. Anti-corrosion treatment with electrolytic nickel-plating and galvanization zinc plating ensure long lasting cutting precision.

Electric motor and reduction unit from domestic ISO certificated manufacturers.

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.



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

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

**OPTIONAL EQUIPMENT:**

DUAL-MODE: sawframe downfeed selection system:

1. Manual downfeed.
  2. Gravity downfeed with adjustable speed.
- 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:**

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ELECTRIC MOTOR - 3-PHASE - 2 SPEEDS	<b>kW</b>	<b>1 - 1,4</b>
COOLANT PUMP MOTOR	<b>kW</b>	<b>0.07</b>
REDUCTION RATIO	<b>I</b>	<b>40/1</b>
FLYWHEEL Ø	<b>mm</b>	<b>300</b>
BLADE DIMENSIONS	<b>mm</b>	<b>2750x27x0.9</b>
BLADE SPEED	<b>m/min</b>	<b>33 - 66</b>
VICE OPENING	<b>mm</b>	<b>305</b>
SAWFRAME INCLINATION	<b>°</b>	<b>30</b>
WORKING TABLE HEIGHT	<b>mm</b>	<b>940</b>
MACHINE DIMENSIONS	<b>mm</b>	<b>1200x2000x1950</b>
MACHINE WEIGHT	<b>Kg</b>	<b>440</b>

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