



Metal Band Saw Machine Model: ZIP 29

- Manual band sawing machine for small size solid and metal profiles: easy to use, versatile and handy, for artisan metal works.
- Machine bed in thick metal works exclusively made by domestic workshops.
- High level machining and finishing of the parts.
- Vice and saw frame in cast-iron providing high stability and vibration free cutting.
- Mechanical blade tension with hand wheel.
- 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 grip switch to run the saw band.
- Set of fuses against current overload. Motor protected thermal feeler.
- Safety micro switches on the blade protection.
- Coolant liquid with electro pump and crucible.
- Severe tests on mechanical tolerances, electric installation and final performance test according to UNI EN ISO 9001 Quality System.
- Certificate of conformity and instruction manual according to Machine Directive 98/37 CEE. Pedestal in steel plate.
- Bar stop.
- Side roller arm supporting the bar to cut.
- Bi-metal saw band.



| Cutting Capacity (mm) | Round | Square | Rectangle |
|-----------------------|-------|-----------|-----------|
| 0° | 225 | 200 x 200 | 240 x 160 |
| 45° | 160 | 140 x 140 | 155 x 115 |
| 60° | 90 | 90 x 90 | 90 x 100 |

| Technical Data | |
|---------------------------------|-----------------------|
| Electric Motor 3 Phase 2 Speeds | KW 0.75 - 1.1 |
| Coolant Pump Motor | KW 0.07 |
| Reduction Ratio | 128:1 |
| Flywheel Ø | mm 295 |
| Blade Dimensions | mm 2480 x 27 x 0.9 |
| Blade Speed | m/min 45 - 90 |
| Vice Opening | mm 270 |
| Saw frame Inclination | ° 40 |
| Working Table Height | mm 940 |
| Machine Dimensions | mm 1000 x 1750 x 1800 |
| Machine Weight | Kg 220 |



THOMAS