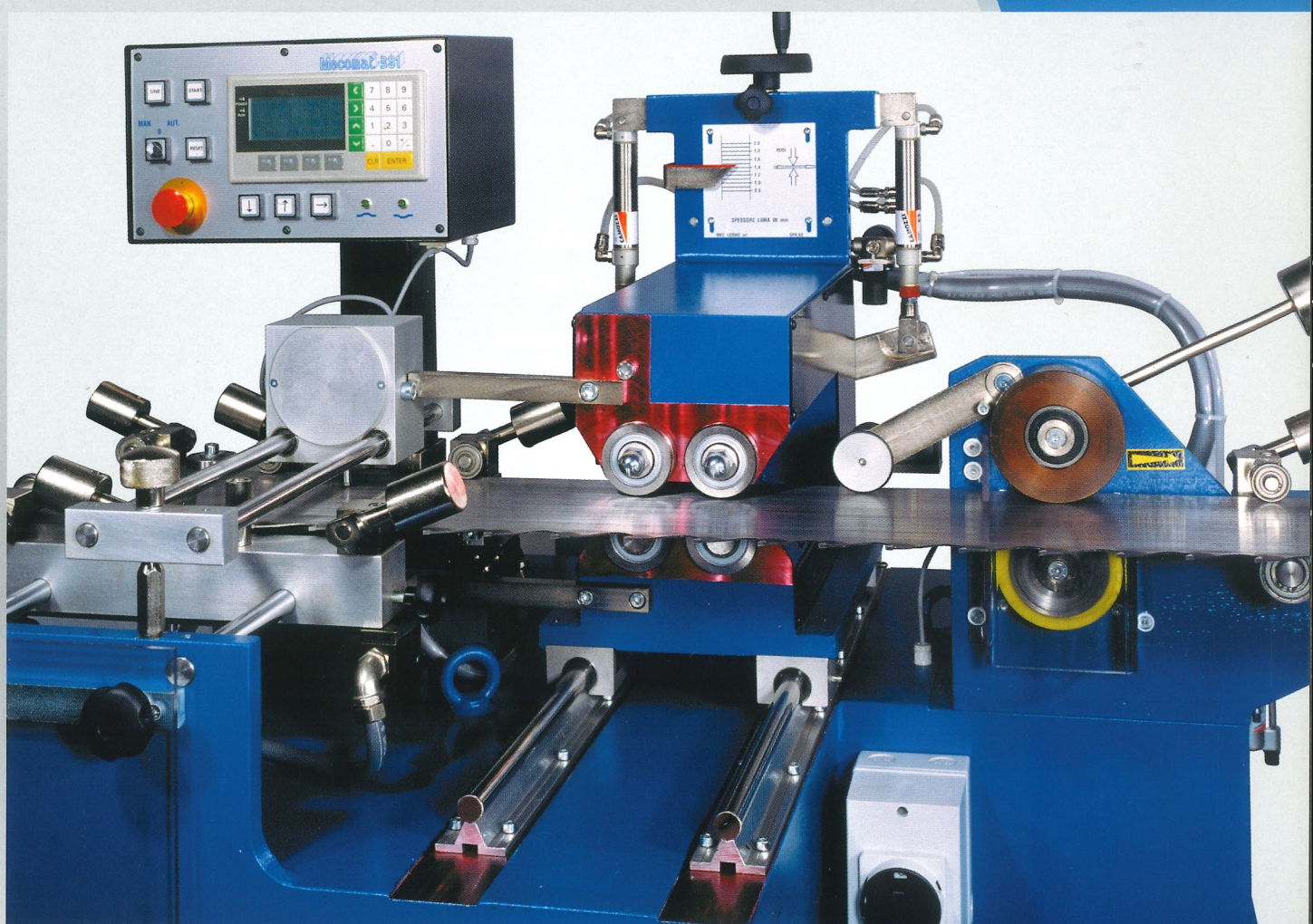


# iseli MEC 391

**Automatic levelling machine  
MECOMAT 391 for  
wood band saw blades**



**Tooth by tooth  
for a fine faced tooth  
giving burr free finish.**

## Automatic levelling machine MEC 391 for wood band saw blades

- The MECOMAT is a heavy duty machine designed to guarantee a vibration-free operation.
- The complete levelling head mechanism is uniquely guided by heavy duty, self lubricated bearings, mounted on twin tempered linear shafts. The rigid head mechanism when fully extended maintains an accuracy of .001" while levelling band saw blades.
- The precision measuring unit is firmly mounted on two tempered shafts with precision bearings insuring accurate tolerances.
- A specially designed encoder assures extremely accurate automatic band saw blade levelling.

- Band saw blades "hills and valleys" are detected by the MECOMAT's computerized encoder which immediately signals into action two strategically located upper and lower convex and concave levelling rolls that quickly and accurately level the band saw blade.
- It's all automatic! The larger the "Hill or Valley" the MECOMAT automatically compensates it's levelling roll pressure to do the job.
- The well arranged operating system allows the MECOMAT to be simply operated. Just input your desired data:
  - Tolerance desired
  - Blade length
  - Estimated number of passes needed to level the band saw blade and you are ready to start the machine into motion.

- The MECOMAT offers individual settings to compensate for band saw blade gauges.
- The uniquely designed electronic system remembers previous blade settings to insure fast future set-ups.
- This rugged, easy to operate, accurate Automatic Band Saw Levelling Machine will quickly pay for itself in your filing room.
- It's a proven time saver and it extends band saw blade life.

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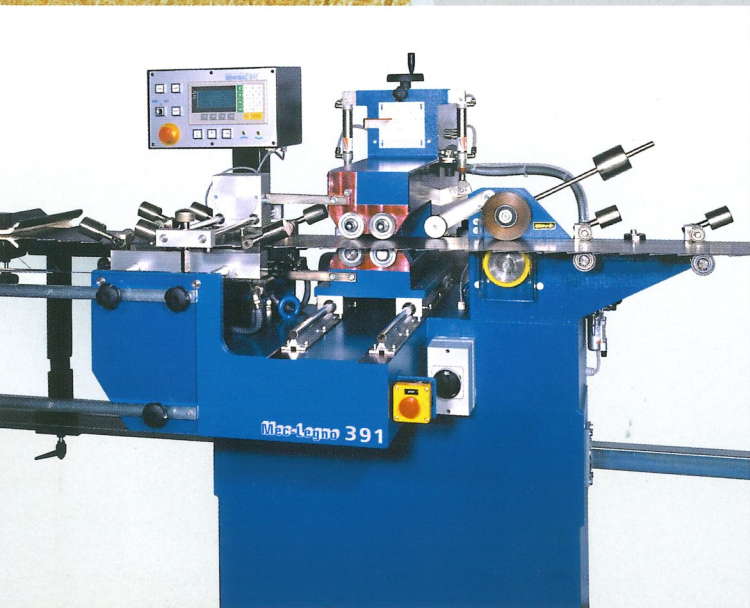


## Specifications - MECOMAT 391

- Electric Supply: 400 Volt 3 Phase 50 cycle  
Standard Voltage: 440/480 Volt 3 Ph. 60 cycle
- Different voltage: on request
- Amp. load: 6 amps maximum
- Air pressure required: 5 bars (72,5 psi)
- Normal air pressure: 2,5 to 3 bars (36,3 to 43,5 psi)
- Blade speed: 10 m/min.  
(32 feet/minute)
- Blade width: 50 to 300 mm (2" to 12")
- Blade thickness (gauge): 0,8 to 2,0 mm  
(.031" to .079")
- Blade length: 5800 to 14000 mm  
(19" to 46")
- Net weight of the machine: 600 kg  
Gross weight (incl. export boxing): 900 kg
- Dimension of packing: 200 x 140 x 180 cm  
530 x 25 x 25 cm

All specifications subject to change without notice!

**SQS** Zertifikat ISO 9001



Control unit

**iseli**

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