Caselli Group SPA
Via Nazionale, 87
33048 - San Giovanni al Natisone
Udine - Italia
Tel: +39 0432 757 064
Web: www.casellispa.com
Email: info@casellispa.com

THIN CUTTING HORIZONTAL BANDSAW - 3SS2202.15638

Model: TS400

SEGA A NASTRO ORIZZONTALE AUTOMATICA PER TAGLIO LAMELLE MOD. TS400

TS 400 THIN CUTTING HORIZONTAL BANDSAW - CE RULES
TECHNICAL DATA:
SPECIAL DEVICE "OFFSET":
After each cut the blade automatically comes down according to the measure, which the operator has set up in the PLC control. Therefore, it is possible to cut the timber from the top to the bottom and this increases cutting speed and precision
DEVICE "DOUBLE SPEED":
Thanks to a special sensor, the machine starts to cut the timber at a low speed, immediately after the saw-blade is inside the wood the cutting speed increases and this raises speed, precision and blade working hours
Max. cutting capacity 420x200 mm
Distance from blade to conveyor 2-150mm
Min. cutting thickness from the top 0.75 mm
Saw wheel diam. 800 mm.
Saw wheel thickness 50 mm
Sawblade length 5500 mm.
Sawblade width 50 mm.
Sawblade speed 17-34 m/s
Conveyor belt size 400x4200mm
Oil mist cooling system
High accuracy hydraulic blade tension system (2500 kg)
Variable feed speed 0-25 m/min
Feed motor 2HP with inverter
Main motor 30 HP with inverter
Blade lift motor 2 HP
Dust hood outlet diam. 125 mm x 2
Air loaded pressure roller
Slow cutting start function
spraying jets for blade lubrication
optional cutting track
motor IE3 INCLUDED
sn 15638
year 2026