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## **THIN CUTTING SAW HORIZONTAL BANDSAW - 3SS2202**

Model: TS400

TS 400 THIN CUTTING HORIZONTAL BANDSAW

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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

Machine net weight Kg. 3100

Air loaded pressure roller

Slow cutting start function

spraying jets for blade lubrication

motor IE3 INCLUDED

CE rules