

Thin Cutting Frame Saw POWER Plus

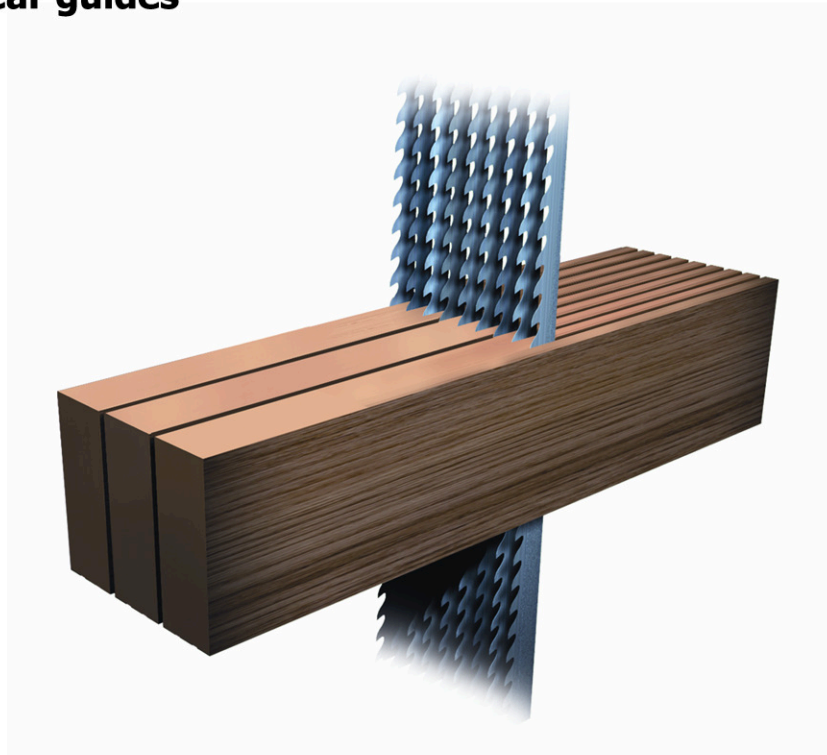
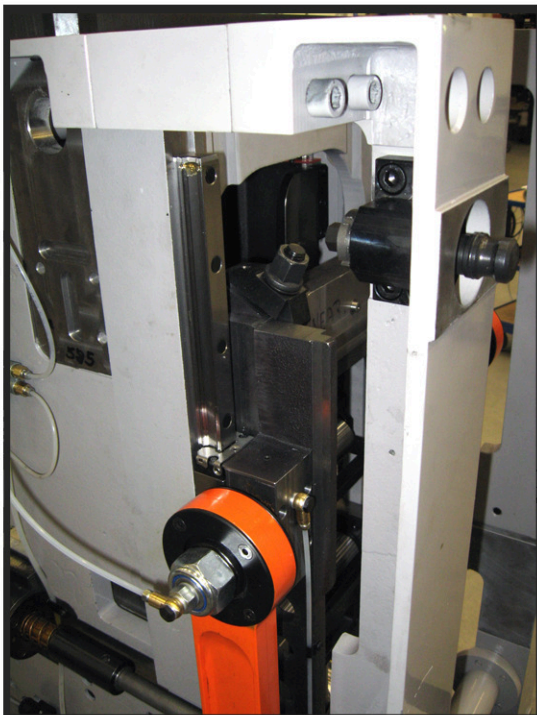
The **POWER Plus** Thin Cutting Frame Saw was developed to be affordably priced for companies with medium to small production needs. The machine has a sturdy, solid cast iron base and is equipped with a 15 kW(20 HP) main motor. The Frame Saw cuts solid wood blocks into glueable slats with minimum saw kerf waste. The machine can run products up to 165 mm in width (6.5") and 250 mm in height (10"). The **POWER Plus** Frame Saw provides the smaller manufacturer a high performance and quality machine for the production of their veneer slats/lamellas; all for an affordable price.

Features

- **Affordable Price**
- **Play-Free Linear Guides** for Smooth Carriage Movement.
- Automatic Raise/Lower of Top Feed Rollers
- Easy Access for Saw Frame Changing
- Automatic Central Lubrication System
- Solid Cast Iron Machine Construction
- Precision Start/Stop Feed System
- Dust Free Enclosed Gear Boxes
- Adjustable Chip Breaker
- Solid Steel Crank Arms
- Machine Opening

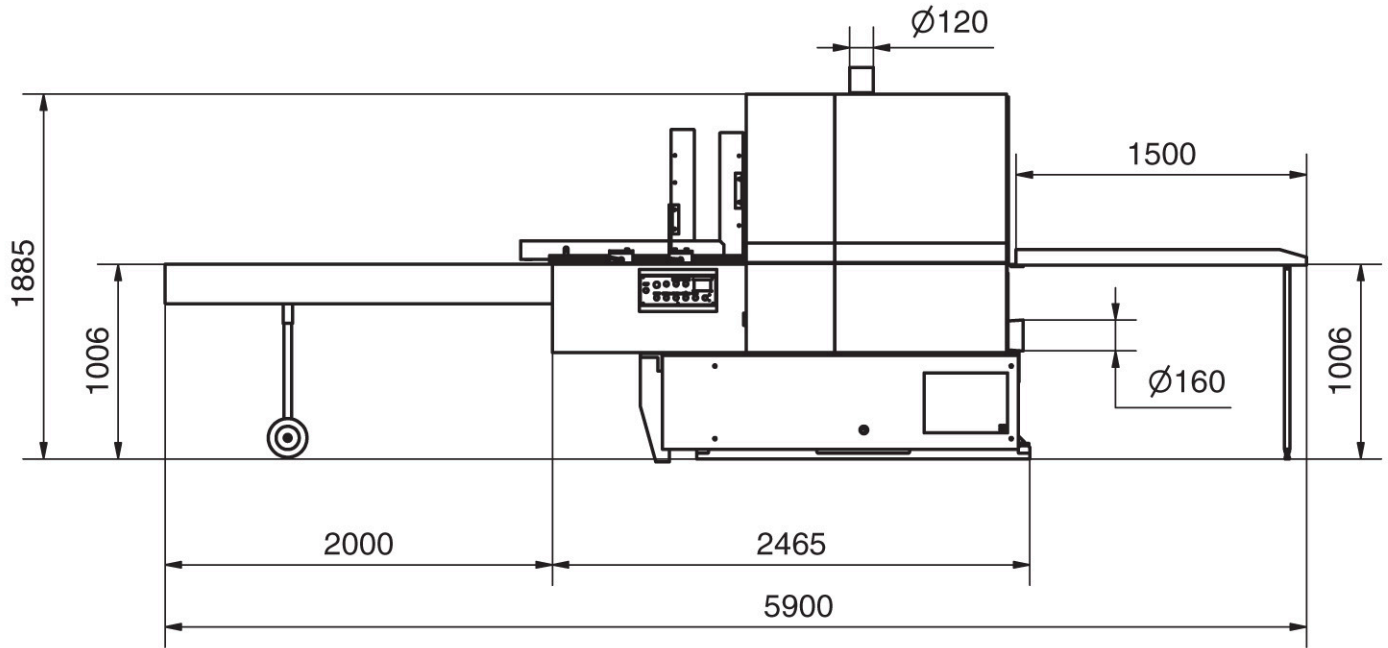


Main Carriage Frame mounted on linear guides



WORLD LEADER

SINCE 1793



Production capacity

Slat production per shift (m ²)	350 – 600
Feed Speed (m/min.)	0.2 – 2.0

Motors

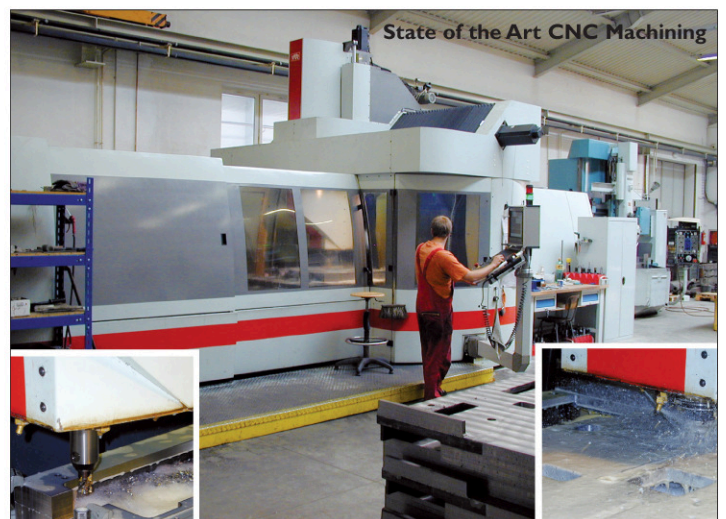
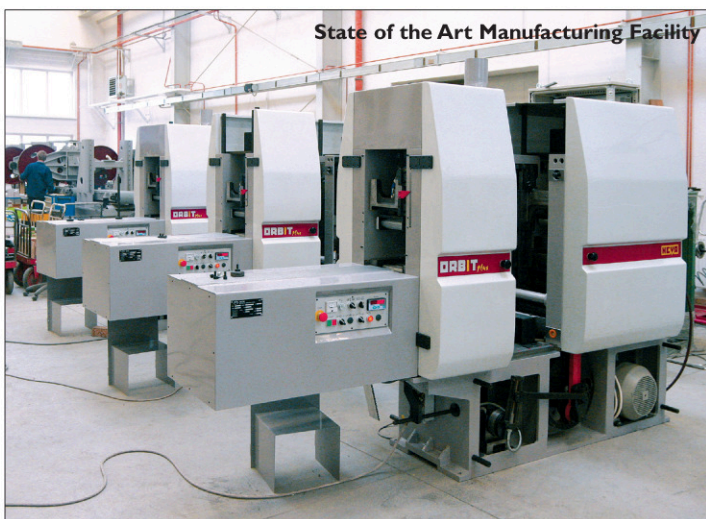
Main Motor (kW)	15
Motor to open machine (kW)	0.18
“Plus” System Motors (kW)	0.09 (2x)

Machine Dimensions

Length (mm)	2600
Width (mm)	800
Height max. (mm)	2200
Weight (kg)	3500

Technical data

Frame Saw Stroke Length (mm)	210
Strokes per Minute (rpm)	450
Cutting height (mm)	250/350
Cutting width (mm)	155/165
Kerf (mm)	0.9 – 1.4
Min. Slat Thickness (mm)	1.5
Min. Block Length (mm)	155
# of Top/bottom Drive Rollers	11/0
Top Dust Hood (Ø mm)	120
Bottom Dust Hood (Ø mm)	160
Air Speed (m/s)	25
Compressed air – min. (bar)	4.5
Compressed Air Volume (m ³ /h)	2 – 10



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