



## TecnoMax FS41 elite

### Combined thicknesser / planer 410 mm version



Elite Serie: the Combined Machines for the professional woodworker. Technology, design, innovation and quality: 100% made in Italy. The Universal Combined Machines of the "Elite" Serie represent the TecnoMax solution for the handcrafts who are looking for a compact machine without renouncing a top quality end product. The rapid machining changeover, the possibility to compose the machine according to the one's requirement, and the same performance of the single-machining models are the main qualities which characterize this new range.

The planer unit with cast-iron supports houses, in the standard version, a 87 mm diameter cutterblock, with 3 HSS knives (the "Tersa" cutterblock with 4 quick locking knives and automatic adjustment is available on request). For a perfect finishing, the pressure of the feed rollers on thickness can be adjusted according to the different types of wood. Furthermore, the infeed feed roller on thicknesser has an helicoidal profile which grants a firm and constant workpiece feed. The sandblasted steel outfeed roller maintains the perfect post-processing finishing.

The Elite Serie combined machines are the ideal partner for the professional woodworkers who require a highly flexible production with the best finishing.

#### Technical features

##### Surface planer

planer working width	410 mm
planer total length	2000 mm
tilting surface fence	90° - 45°
cutterblock diam.	87 mm
n° knives	3
HSS standard cutterblock knives dimension	410x30x3 mm
cutterblock speed	5200 rpm

##### Thicknessing planer

table dimensions	775x423 mm
thicknessing speed	6/12 m/min
min/max. thicknessing working height	3/230 mm
min. thicknessing working length	160 mm
max stock removal to cutterblock	5 mm

##### Other technical specifications

motor power: Three-phase motor 3kW 4Hp 50Hz (3,6kW 4,8Hp 60Hz)	
net weight basic machine	430 kg
max. dimensions	2000x1630 mm

#### Main options:

- Mortiser
- Self-centering Wescott type chuck 0-16 mm
- Chuck with clamp 5-10-16 mm
- "Tersa" cutter-block with 4 knives
- Bridge planer protection
- Wheels for machine movement

- Numerical readout for thickening table positioning
- 3 three-phase motor 4kW 5,5Hp 50Hz (4,8kW 6,6Hp 60Hz)
- 3 three-phase motor 5,5kW 7,5Hp 50Hz (not available for 60 Hz voltages)
- 3 single-phase motor 1,8kW 2,5Hp 50Hz
- 3 single-phase motor 3,6Kw 4,8Hp 60Hz