



TAURUS
CRACO



FIMBI

Fabbrica italiana macchine legno

THICKNESSING

S 53 N / S 63 N / S 63 A



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>> S 53 N /

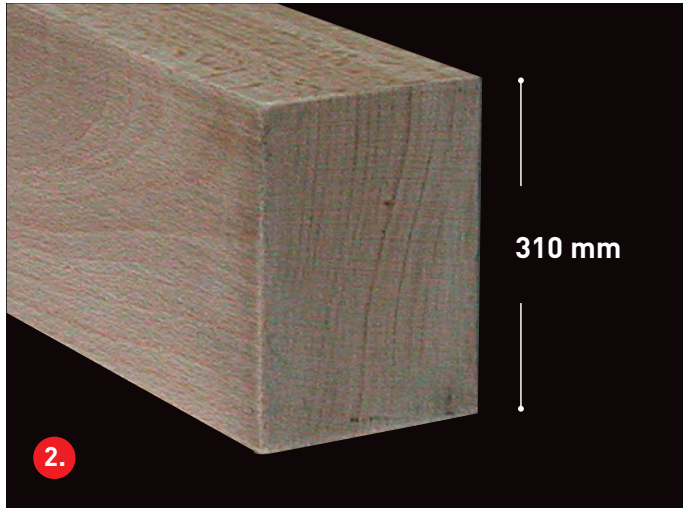


1. ELECTRICAL SYSTEM

All machine controls are on the front and positioned ergonomically. The electrical system which conforms to CE regulations includes: Main switch, emergency buttons on both the front and the back of the machine, electromagnetic brake, safety micro switch on top guard opening.



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2. MAX. WORKING HEIGHT 310 MM

The very high work capacity from 3 to 310 mm allows optimum machine use and offers strong flexibility for wood machining.



3. TABLE LIFTING (STD ON S53N - S63N)

The table lifting mechanism is motor driven. Rise and fall are controlled by a button which allows micrometric positioning for raising. The measurement is displayed on a numerical readout with 1/10 mm precision, and is calibrated according to the knife protrusion.



4. TABLE STABILITY

The system for raising the thickening table makes use of four screws supported at the ends to ensure greater stability.



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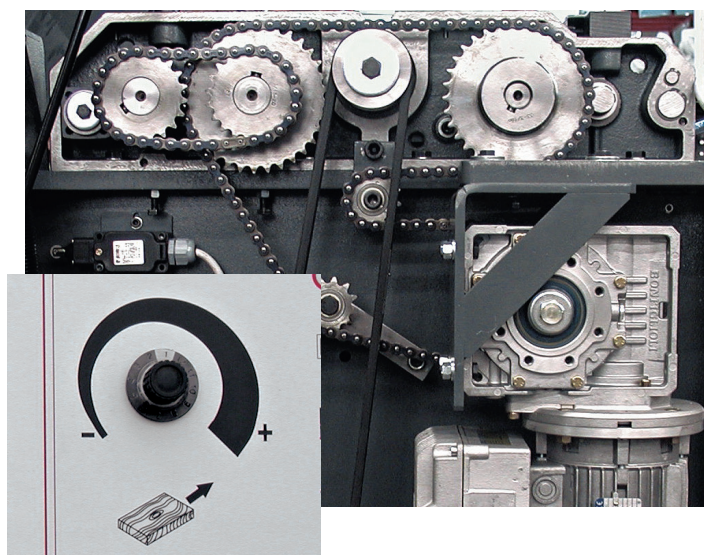
➤➤ S 63 A /



5.

5. HIGH CUTTING QUALITY AT THE HIGHEST SPEED

Variable speed infeed by inverter, setting the speed from a knob on the control panel, to adapt the piece feed to all types of finish required.



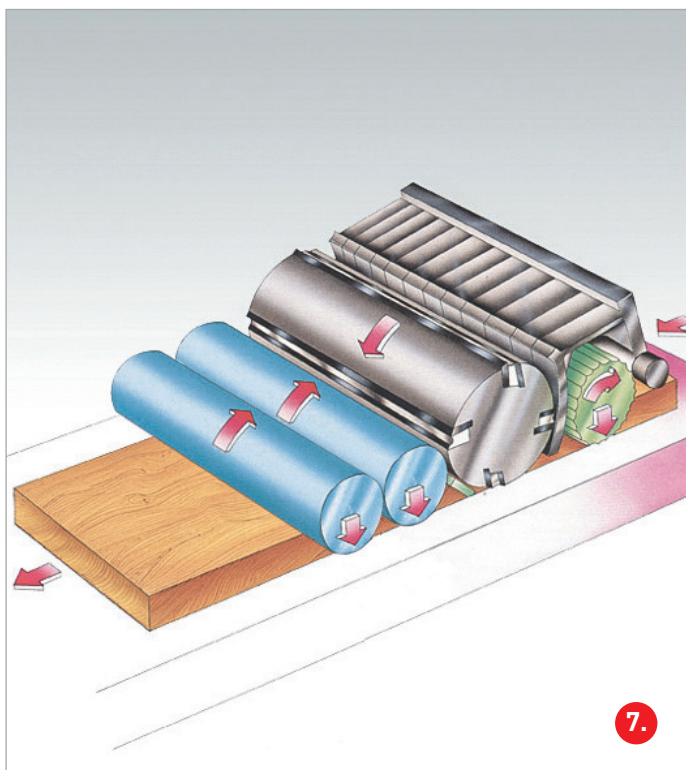


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6. TOP GUARD

Opening the top guard from the front allows excellent access for changing knives, cleaning and servicing. The extractor hood can be positioned with the outlet to either the right or left of the machine. The casing is constructed with a double chamber and together with the noise insulating devices on the front and back of the machine cuts down machine noise.



7. WORKPIECE FEED

A reliable system for feeding the workpiece through with three large-diameter rollers mounted on independent connecting rods and ball bearings that grant an efficient and constant feed with all types of wood. The minimum length that can be fed through is 250 mm.



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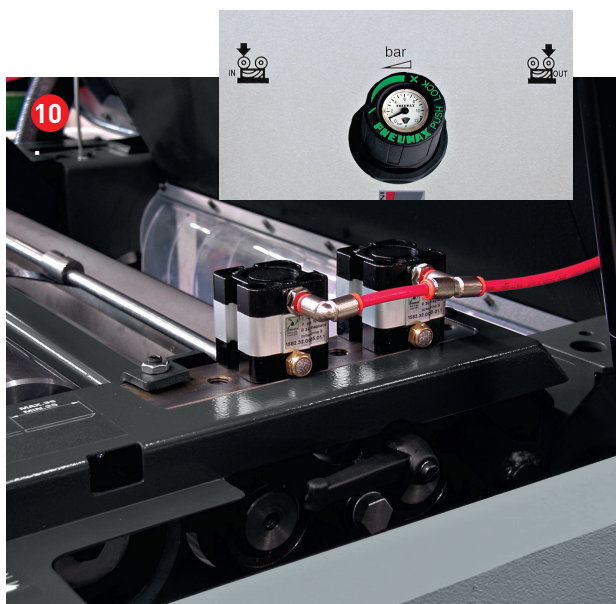
8. RUBBER COVERED ROLLERS

The rubber covered rollers with quick change of the central body grant efficient and constant advance with all types of wood.



9. ROLLERS ON THE TABLE

1 or 2 adjustable rollers on the thickening table to grant safe pulling even under the worst working conditions.



10. ROLLERS WITH PNEUMATIC PRESSURE

The pneumatic pressure of the rollers is set from the control panel, also with the machine running.



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OPTIONAL 8.9.10.11.12.13 /

11.



11. ROLLER IN SECTIONS

The toothed roller in sections increases the pulling potential, allowing several pieces of different thickness to be fed through at the same time.

12.



12. ONE-PIECE PLANE SPINDLE

The one-piece plane spindle with disposable knives that have a dual cutting edge offers the following advantages: quick knife changing, precision positioning and automatic locking by centrifugal force and a guarantee that the knives do not come out of their seats when the machine is started.

13.



13. REDUCED POSITIONING TIMES AND HIGH PRECISION (STD ON S 63 A)

The planing height can be entered using the electronic positioned and when the start button is pressed the table moves to the measurement set on the display.

TECHNICAL DATA

		S 53 N	S 63 N	S 63 A	ON REQUEST	53 N 63 N 63 A
MAX WORKING WIDTH / WORKTABLE LENGHT	mm	530 x 1030	630 x 1030	630 x 1030	HP 7.5 - HP 10 - HP 12.5 - HP 15 MOTOR POWER	○ ○ ○
MAX. / MIN. WORKING HEIGHT	mm	3 / 310	3 / 310	3 / 310	TERSA SYSTEM CUTTERBLOCK / SPIRAL SYSTEM CUTTERBLOCK	○ ○ ○
MAX. DEPTH OF CUT	mm	8	8	8	SECTIONAL ROLLER	○ ○ ○
MIN FEED LENGHT	mm	250	250	250	FEEDING SPEED ADJUSTMENT WITH INVERTER	● ● ●
4 KNIFE CUTTERBLOCK SPEED, Ø 120 MM.	r.p.m.	4800	4800	4800	ELECTRONIC TABLE HEIGHT POSITIONER	○ ○ ●
FEEDING SPEED	m/min	6 - 20 (WITH INVERTER)	6 - 20 (WITH INVERTER)	6 - 20 (WITH INVERTER)	ELECTRONIC HEIGHT INDICATOR	● ● —
CUTTERBLOCK MOTOR POWER	kW/HP	4 / 5.5	5.5 - 7.5	5.5 - 7.5	OUTLET TABLE EXTENSION mm 530 x 650 and mm 630 x 650	○ ○ ○
SPEED - AIR CONSUMPTION WITH SUCTION OUTLETS Ø 150 MM.	m/s-m3/h	26 / 1650	26 / 1650	26 / 1650	ROLLER ON THE TABLE 1 OR 2	○ ○ ○
OVERALL DIMENSIONS	mm	1130 x 1030 x 1200	1130 x 1030 x 1200	1130 x 1030 x 1200	RUBBERIZED ROLLER 1 OR 2	○ ○ ○
NET WEIGHT	Kg	650	750	750	● = STANDARD	
NOISE EMISSION ACCORDING TO ISO 7960 STANDARD - THICKNESS PLANER	LA eq (dB)	74 - 81.9	76.7 - 83.1	76.7 - 83.1	○ = ON REQUEST	
DUST EMISSION ACCORDING TO DIN 33893 STANDARD - THICKNESS PLANER	mg/m3	0.62	0.64	0.64	— = NOT AVAILABLE	

THE COMPANY RESERVES THE RIGHT TO PERFORM TECHNICAL OR MANUFACTURING MODIFICATIONS.