

GENERAL CHARACTERISTICS

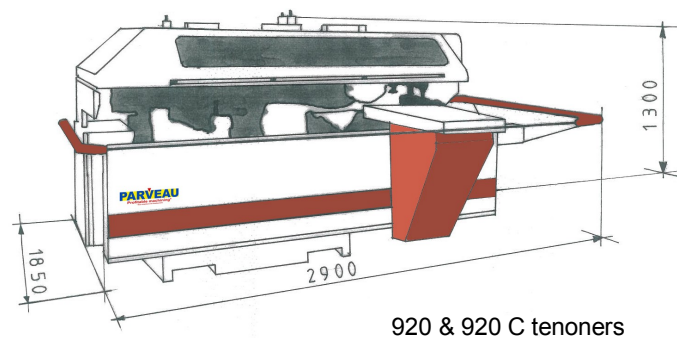
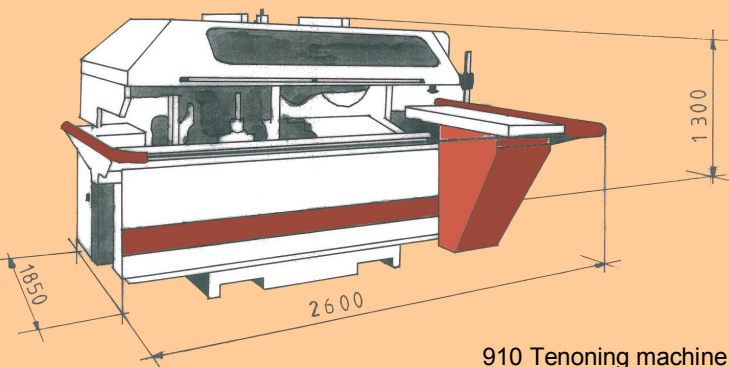
- Frame Closed structure, entirely of cast iron
- Cast iron board 900 x 400 mm
- Aluminum ruler Expandable to 2,40 m with retractable thrust
- Ruler angle 0 to 50°
- Vertical presser Pneumatic
- Feeding pressure 6 bars
- Voltage 380 Volts three-phases
- Sound emission 94 dB when charging—NFE 6410 ; NFS 31069
- Certificate of CE examination 0071-060C-0241-0798

		910	920	920 C
Maximal cut thickness		150 mm with Ø 400 mm blade	150 mm with Ø 400 mm blade	200 mm with Ø 500 mm blade
Maximal passage way height		150 mm	150 mm	200 mm
Upper tenon height from the table		670 mm	670 mm	670 mm
Saw tool holder		Carbide Blade Ø 400 mm Motor 3 kW - 3000 t/min	Carbide blade Ø 400 mm motor 3 kW - 3000 t/min	Carbide blade Ø 500 mm motor 4 kW - 3000 t/min
Horizontal head tool holder		/	Reversible carbide plates Ø 155 x 150 mm long Motor break 3 kW - 3000 t/min	Reversible carbide plates Ø 155 x 150 mm long Motor break 3 kW - 3000 t/min
Max. advancement of one horizontal head from the other		/	60 mm	60 mm
Spindle tool holder		Shaft Ø 50 mm Lenght 180 mm Motor with automatic break 4 kW - 3000 t/min	Shaft Ø 50 mm Longueur 180 mm Motor with automatic break 4 kW - 3000 t/min	option
Ø dust extraction	Saw	60 mm	60 mm	60 mm
	Horizontal heads	/	2 x 150 mm	2 x 150 mm
	Spindle	120 mm	120 mm	120 mm
Noise		LP = 73,5 dB	LP = 74,3 dB	LP = 74,3 dB
Weight		720 Kg	860 Kg	900 Kg

MAIN OPTIONS

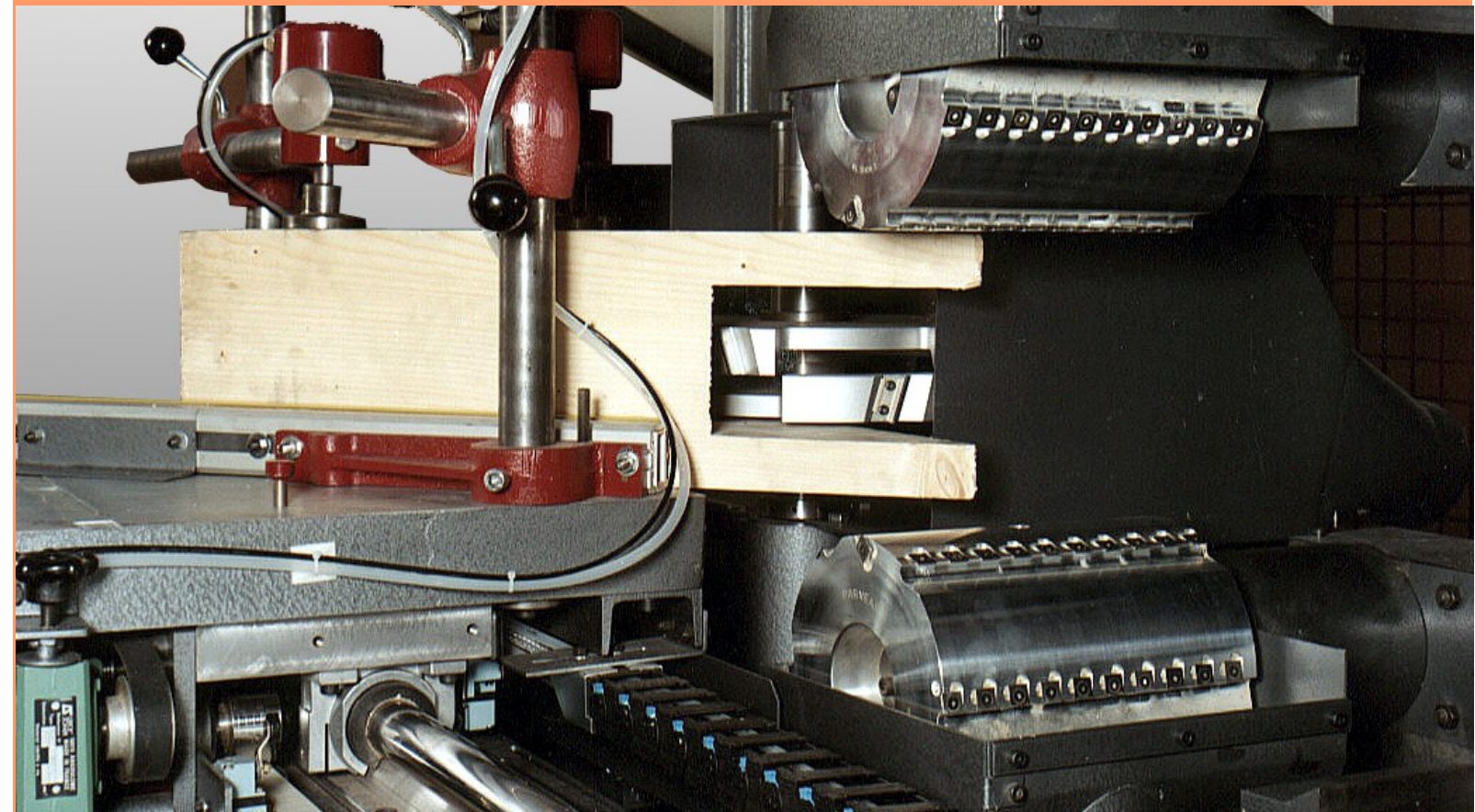
- Table motorization, automatic cycle from 0 to 15 m/min
- Spindle motors 5,5 & 7,5 kW
- Spindle shaft length 300 mm
- 2 gear electrical spindles (3000, 6000 t/min)
- Table extension 600 mm
- Double table, work space 900 x 800 mm
- Rear shouldering with carbide disc
- Continuous front/rear shouldering with drills

- Digital visualisation of the ruler pitch
- Rotating splinter protection with 6 positions
- Extra pneumatic presser
- Pneumatic key for axis adjustment
- Laser aimed cutting device
- Digital axis positioning
- Numeric control



900 Series

Single end tenoning machines



900 SERIES :
A range of heavy, robust and long-lasting tenoning machines



PARVEAU
 Profitable machining*

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910 TENONING MACHINE

This compact machine includes a saw and a tenoning spindle with the possibility of adding an optional rear shouldering unit.



910 Tenoning machine

ROBUSTNESS

Of heavy design, the **900 tenoner** is a closed structure machine, entirely of **cast iron** (frame, columns, table), which guarantees **no vibration**. It rests on the ground, on a large base.

Robust, it will bring you a great comfort of use in the most extreme conditions, and for a long time.

SECURITY

Build following **EC standards**, the machine possesses an emergency stop cable on its entire length. A full cover protects the user of all chip projection and limits the noise. Our motors are equipped with brakes that allow a quick stop of all the tool holders.

PRECISION

All the tool holders are mounted on anti-vibration rails. Their adjustment is made by a direct drive nut and worm system. The reading of the tool holders positions is made by mechanical-digital counters with a precision of 1/10 of a millimeter.

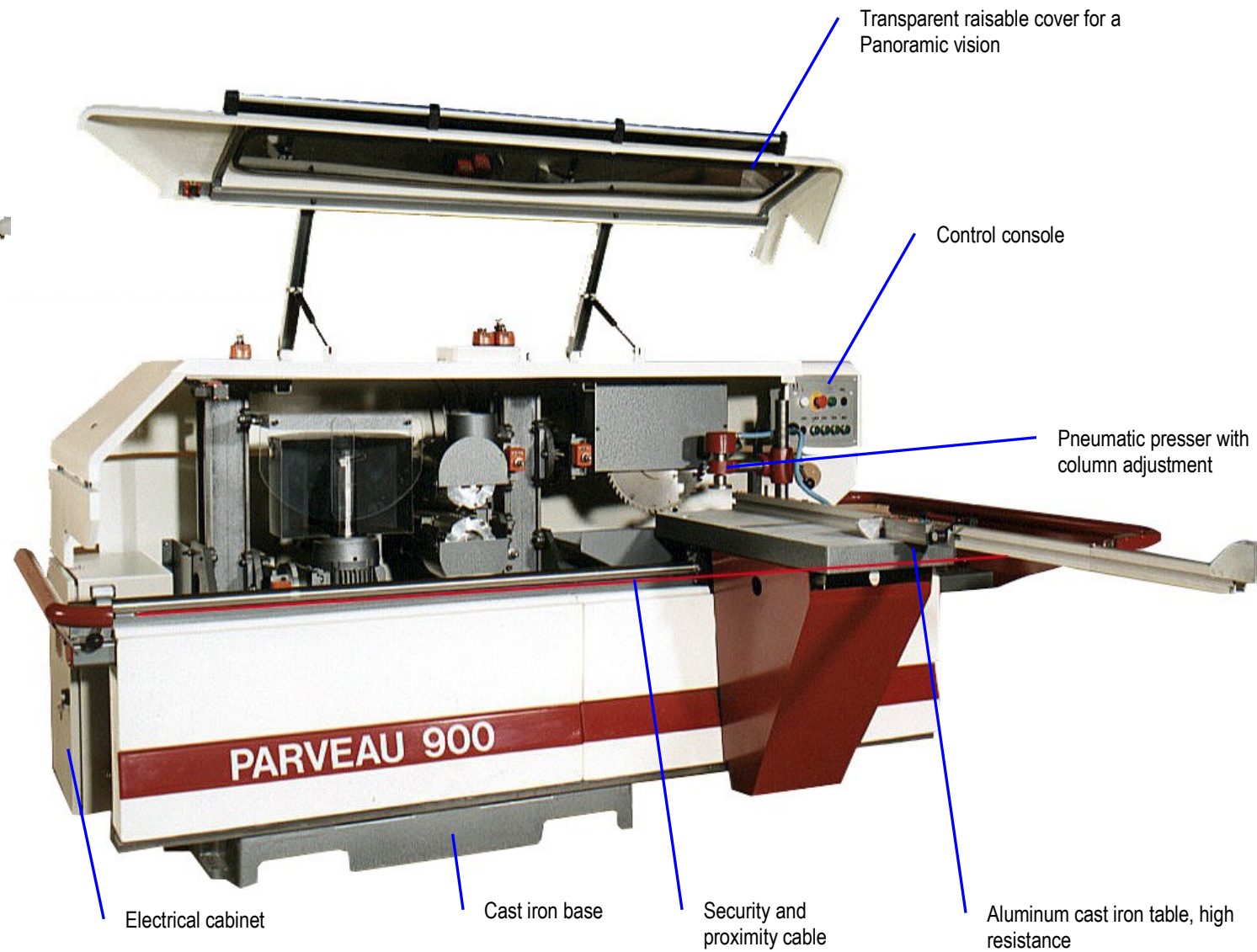
ACCESSIBILITY

All the tool changes can be done without un-mounting the aspiration covers. The tool holder adjustment is made at the front of the machine.



Aluminium ruler tiltable from 0 to 50° with retractable thrust block and colour marks

Strong points



Transparent raisable cover for a Panoramic vision

Control console

Pneumatic presser with column adjustment

Electrical cabinet

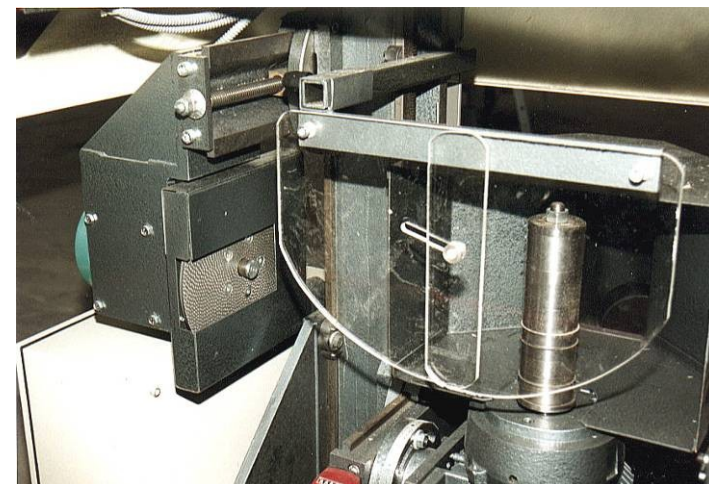
Cast iron base

Security and proximity cable

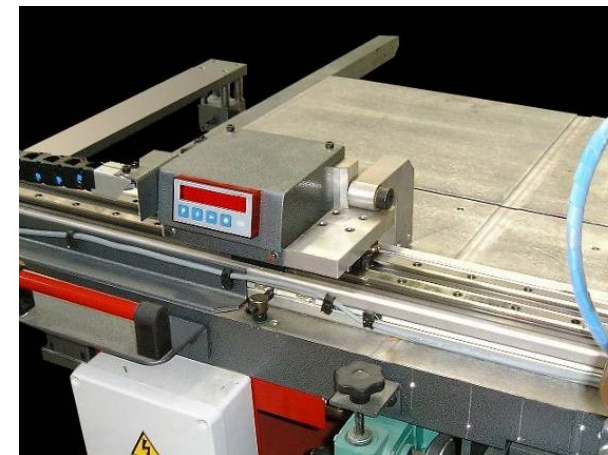
Aluminum cast iron table, high resistance

920 TENONING MACHINE

This machine includes a saw, two horizontal heads, and a spindle of type standard or 4 to 6 adjustable tool holders on option, depending on your needs.



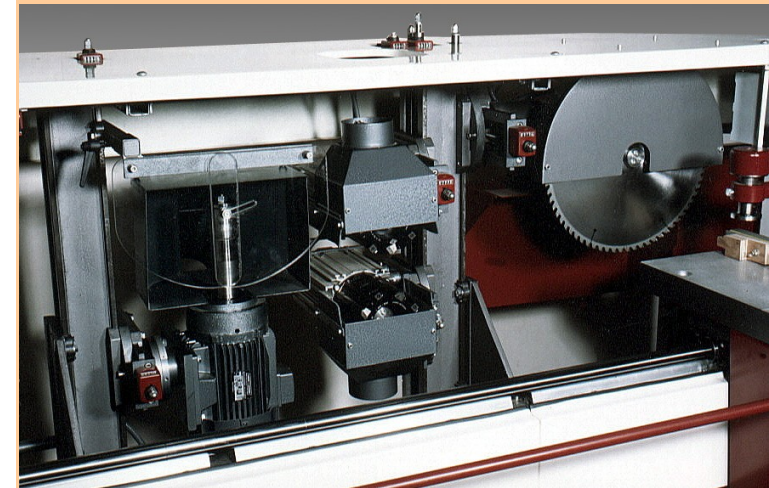
View of a rear shouldering unit with carbide plates disc (option)



Example of an extra-wide table with extension and ruler thrust. The digital display of the part size has a precision of 1/10 of a millimeter

920 C TENONING MACHINE : THE FRAMEWORK MACHINE

For heavy works, PARVEAU designed a framework machine. Of the same design as the « smaller » models, the 920 C disposes of more important machining capacities and also of more powerful motorizations.



View of the 920 C tool-holders

MOTORIZATIONS AND DIGITALIZATIONS...

According to your requirements, we can propose you an entire range of motorizations and digitalization :

- Electrical positioning of the tool holders by joystick (slow/fast speed), with digital display of the part size on the console.
- Multi-axis control, driven by a touch panel, with 99 program memorization by axis.



Touch panel (up to 7 axis drive)



View of axis positioning motors.