

GENERAL CHARACTERISTICS

- Structure (case, columns, guiding)..... iron cast
- Table in aluminium cast..... 900 x 400 mm
- Advance of the table..... manual
- Vertical clamp..... pneumatic travel 8 mm
- Aluminium fence..... with retractable pin, length 2,40 m
- Manual setting of the axis by mechanical numerical counters
- Alimentation pressure..... 6 bars
- Tension 380 Volts
- Sound emission..... 94 dB in charge—NFE 6410 and NFS 31069
- Exam certification CE of type 0071-060C-0241-0798

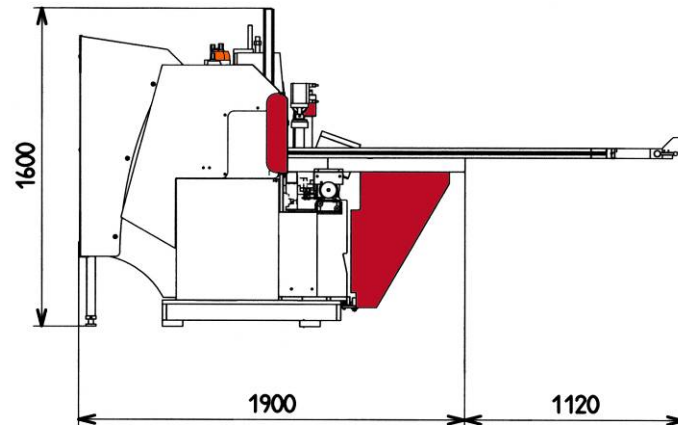
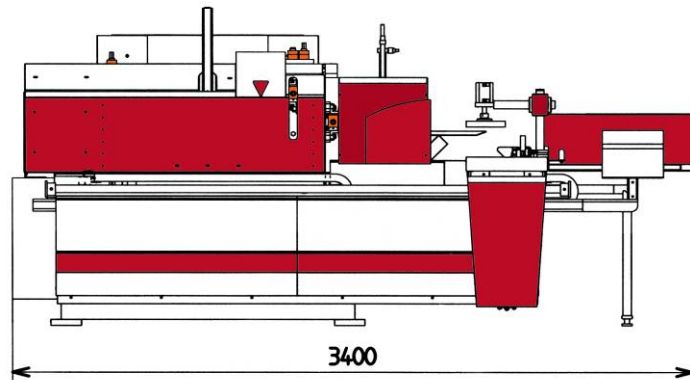
STANDARD EQUIPMENT

		911	921	921 C
Maximum cut thickness		150 mm with saw Ø 400 mm	150 mm with saw Ø 400 mm	200 mm with saw Ø 500 mm
Maximum clearance		150 mm	150 mm	200 mm
Distance axis saw/fence		670 mm	670 mm	670 mm
Saw		Carbide blade Ø 400 mm motor 3 kW - 3000 rpm	Carbide blade Ø 400 mm motor 3 kW - 3000 rpm	Carbide blade Ø 500 mm motor 4 kW - 3000 rpm
Tenon heads		/	Carbide chips Ø 155 x length 150 mm Motor 3 kW - 3000 rpm	Carbide chips Ø 155 x length 150 mm Motor 3 kW - 3000 rpm
Maxi. advancement of one tenon head in relation to another		/	60 mm	60 mm
Spindle		Spindle Ø 50 mm Length 180 mm Motor 4 kW - 3000 rpm	Spindle Ø 50 mm Length 180 mm Motor 4 kW - 3000 rpm	option
Ø of air intakes	Saw	60 mm	60 mm	60 mm
	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
Net weight		720 Kg	860 Kg	900 Kg

MAIN OPTIONS

- Spindle with motor 5,5 and 7,5 kW
- Spindle length 300 mm
- Spindle with 2 electrical speeds 3000 and 6000 rpm
- Extension of the table of 600 mm
- High width table 800 x 900 mm
- Haunch heads front and rear with carbide disc

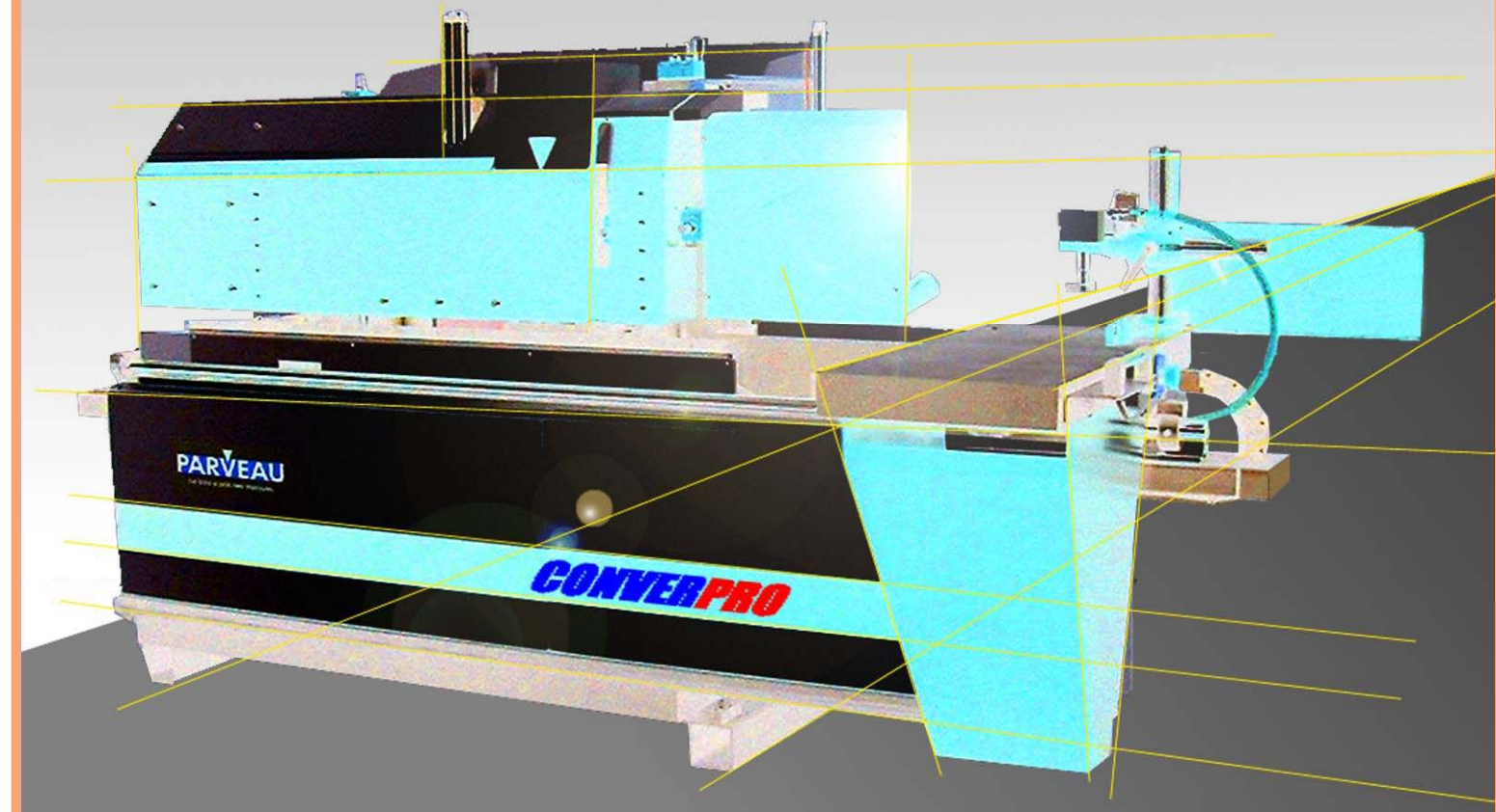
- Digital readout of the tilting of the fence
- Digital readout of the positioning of the stop fence
- Supplementary clamp
- Electric or CNC positioning of work units
- CNC axis positioning
- Laser to visualise the position of the bottom tenon head
- Supplementary pneumatic clamp, pneumatic clamp with double pressure with 50 mm stroke



Les données et caractéristiques techniques indiquées sur ce document sont sujettes à perfectionnements ou modifications et ne peuvent engager notre responsabilité

Single end tenoners CONVERPRO

High technology spirit



CONVERPRO 911, 921 and 921C
Heavy duty single end tenoners
configurable to your own needs



PARVEAU
Profitable machining*

PARVEAU MAB
19130 VIGNOLS
FRANCE
Tél. +33 (0)5 55 25 80 01
Fax +33 (0)5 55 25 06 29
Internet : <http://www.parveau.fr>
E.Mail : parveau@wanadoo.fr

PRECISION

- All the tool holders are mounted on anti-vibration guiding. Their setting is realized by nut and screw in direct. The reading of the positions of each tool is assured by numeric Siko counters with a precision of 1/10 of millimetre.
- All the settings of the machine are made from outside of the machine without opening any hood or stopping any motor.

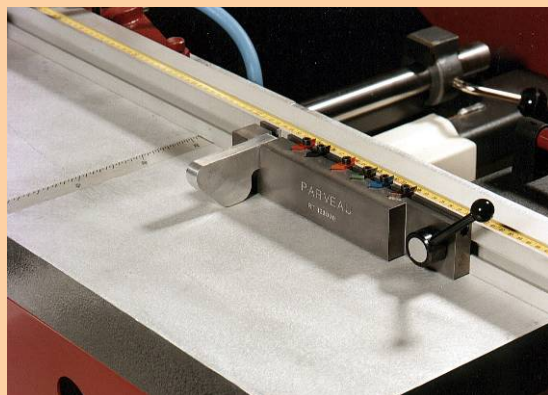


Numeric Siko counter

CONFIGURATION

CONVERPRO are proposed in many configurations :

- 2 tool holders : 1 saw + 1 scribing spindle
- 3 tool holders : 1 saw + top and bottom tenon or 1 saw + 2 scribing spindles
- 4 tool holders : 1 saw + top and bottom tenon + 1 scribing spindle
- 5 tool holders : 1 saw + top and bottom tenon + 2 scribing spindles.
- One rear haunch head or front haunch head can be added to all configurations.
- Height of cut can be raised from 150 (standard) up to 200 mm (model 921C).

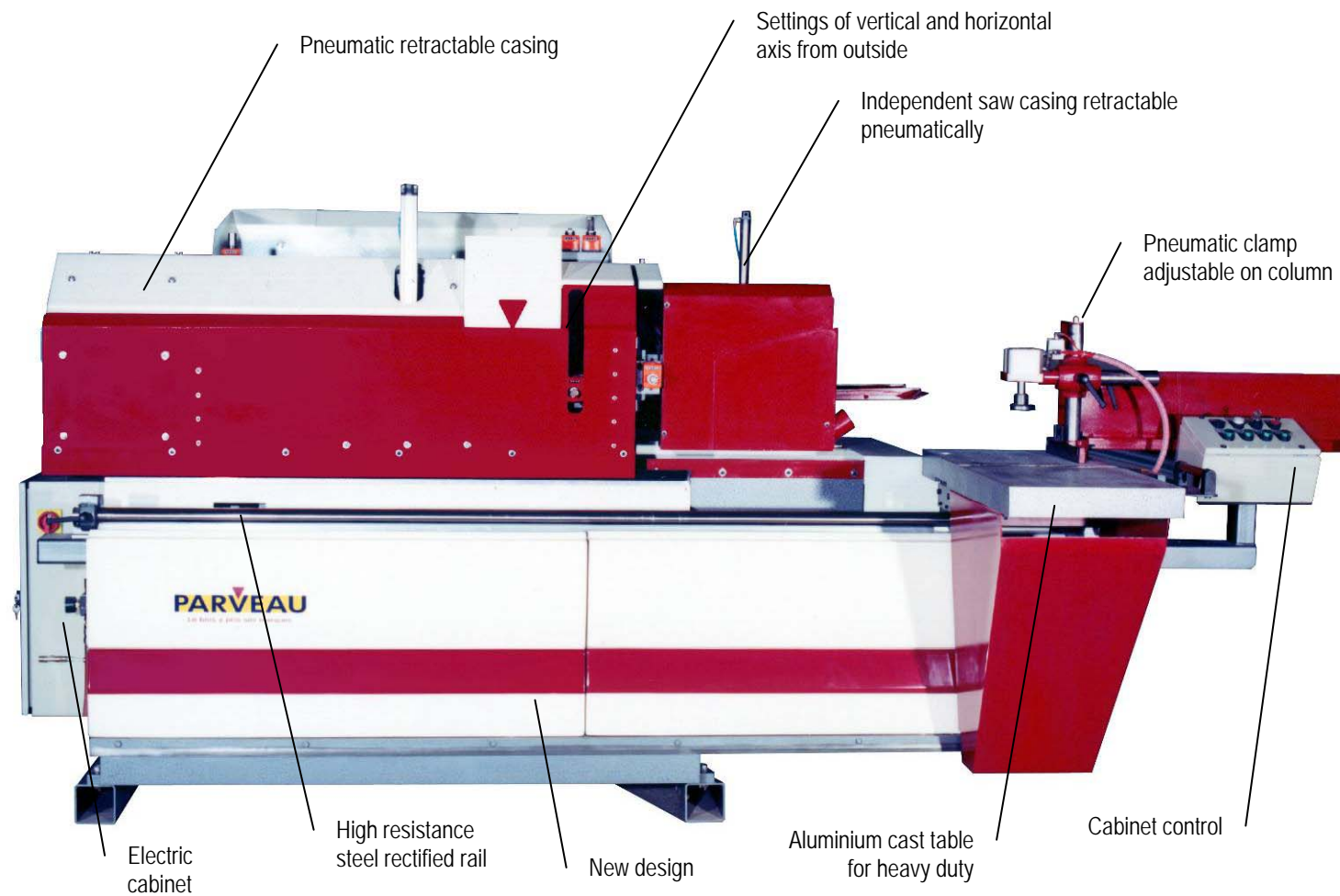


Aluminium fence with retractable pin, tilting from 0 up to 50°

DESIGN

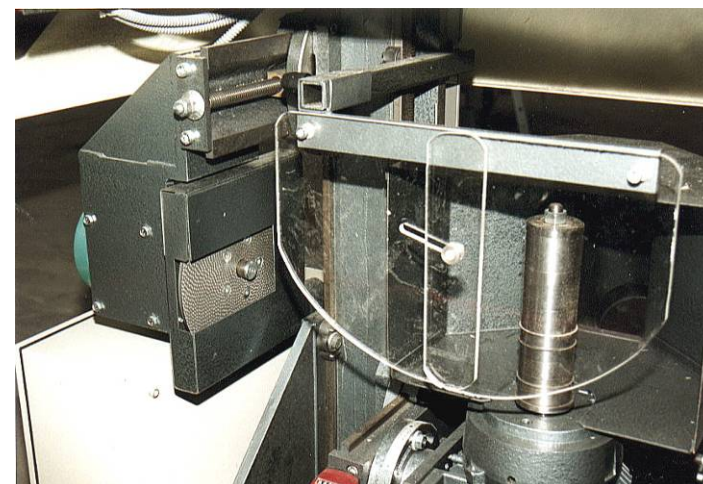
- From a modern design, the Converpro confirms his desire of innovation and comfort for the user.
- The saw casing, independent, aloud all length off cuts.
- The settings of the tool holders are made from top and the front of the machine, which aloud to place the machine against a wall.

High points

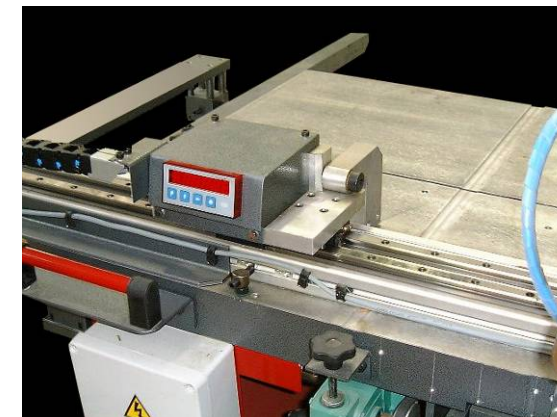


SECURITY

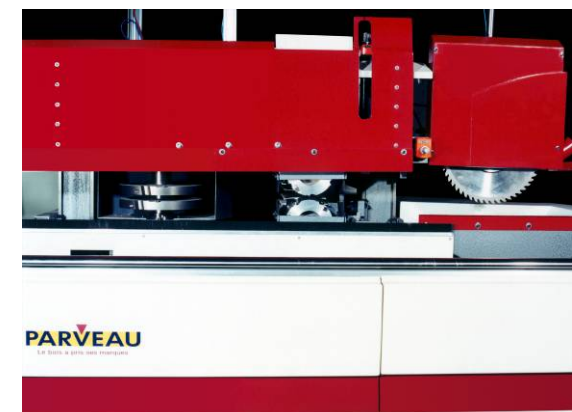
- Respecting the **CE** norms, the **CONVERPRO** has a emergency stop on the table always very close from the operator.
- Two steel casings, independent, retractable pneumatically close all frontal parts of the machine.
- The saw casing is sound proof and adjustable in function of the height of the cut to have the best dust suction.



Detail view of a rear haunch head with carbide disc



Digital visualization of the position of the ruler stop, mounted on balls bearing and rail



Detail view of the tool holders of a single end tenoner 921 with all his casings raised up

MOTORISATION AND NUMERIC CONTROL

Depending to your needs, we can offer you a large range of motorisations and numeric control :

- Motorisation with pneumatic motor of one axis with visualisation of the position by mechanical Siko counter. The setting is realised by action on a valve with 2 positions (forward / backward)
- Motorization of one axis with visualisation of the position on digital counter on the face of the cabinet control. The setting is realised by handling on a joy stick with 4 positions, 2 for the way, 2 for the speed (fast for approach, slow for positioning)
- Motorization of axis by motor with encoder of measure. Piloting of the machine by tactile screen able to memorise 100 programs by axis. The tactile screen is located on the face of the cabinet.



Tactile screen piloting up to 7 axis



Motorization by motors with encoder of measure



Example of a 921C for carpentry with a independent control cabinet. Machine mounted with one saw, 2 tenon heads, and two scribing spindles.