

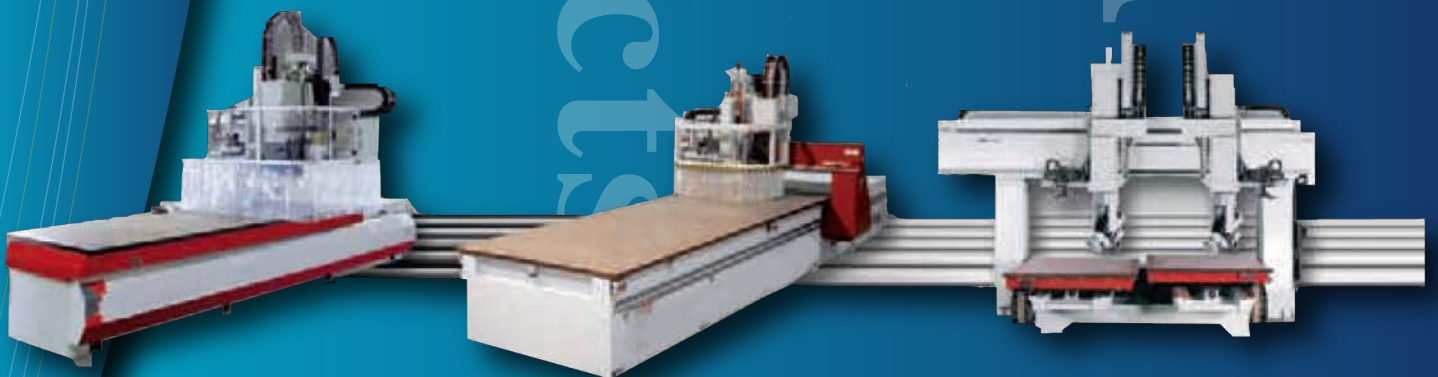
Pippin

Building Products

*Introducing the
Conquest 255 & 515*

Pippin Building Products:
"A one-stop-shop for all your high-quality,
innovative construction needs."

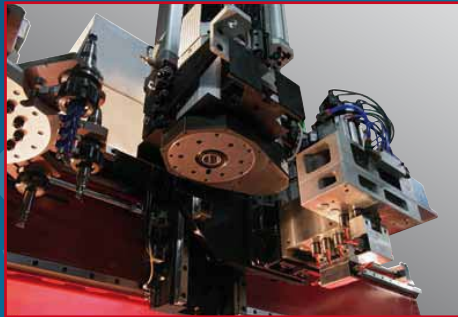
- Fabrication Machines
- Composite Panels
- Cladding
- Profiles
- CNC Machinery
- General Accessories
- and more.....



System for automatic loading/unloading of pieces.



X axis movement takes place on a rectified double-rack system (gantry) and it is protected by an accurate lubrication system



'Rotor' axis system to allow continuous 360° rotation of angular aggregates.



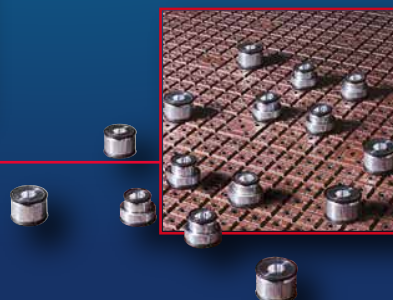
Detail of operating units.

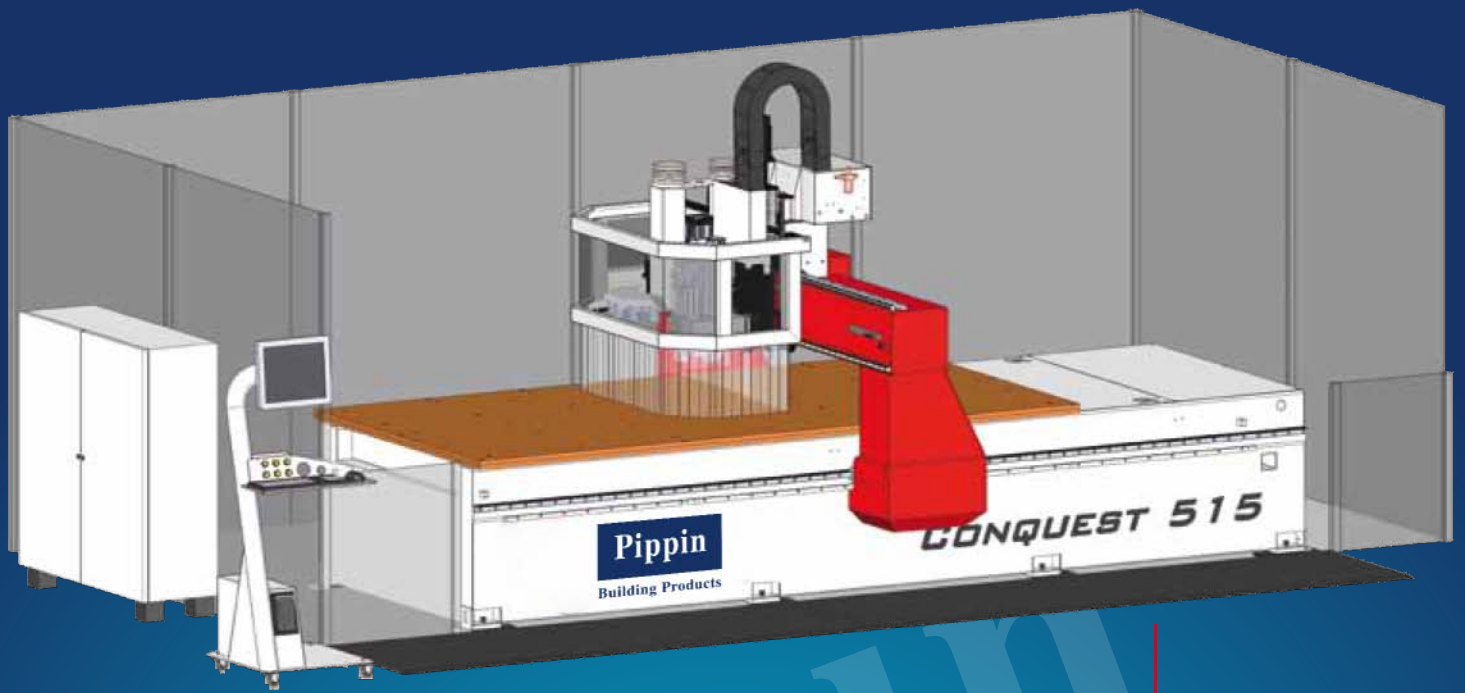
'Pressing roller' system for nesting based manufacturing.



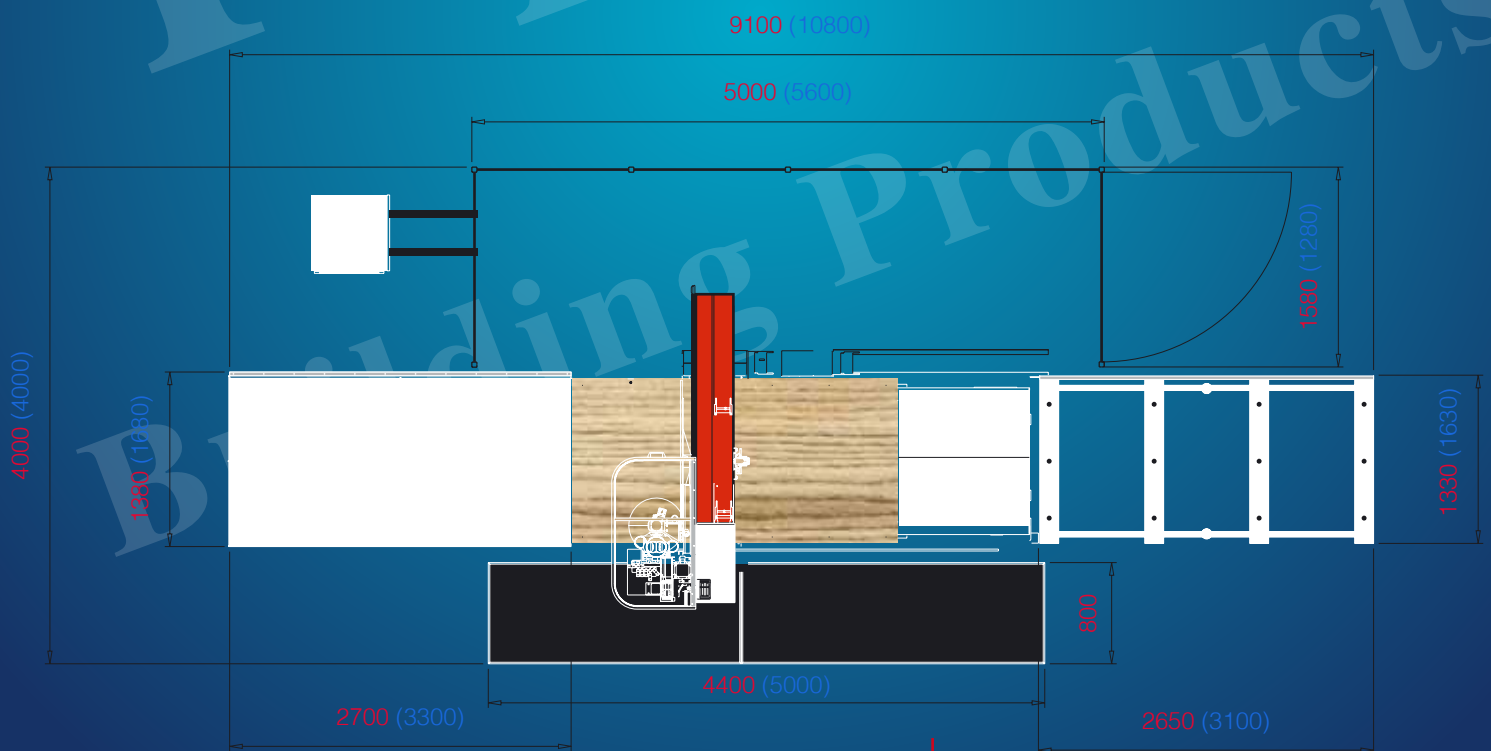
Tool changer with 12 positions placed on the upright of the machine frame.

Positioning example of Pippin vacuum cups with quick coupling.





Machine in compliance with CE standards 89/392 and following, equipped with safety fence and mats.



Machine layout, including infeed/outfeed tables.

TECHNICAL DATA		CONQUEST 255	CONQUEST 515
Strokes	X	mm. 2630	mm. 3250
	Y	mm. 1990	mm. 1990
	Z	mm. 430	mm. 430
Working field		mm. 2580 x 1300	mm. 3170 x 1600
Max thickness for panel feeding		mm. 250	mm. 250
Vectorial speed		85 mt/min	85 mt/min
Linear speed		60 mt/min	60 mt/min
Spindle rotation		500÷20000 rpm	500÷20000 rpm
Spindle power		Kw. 7,5* Kw. 8 Kw. 10*	Kw. 7,5* Kw. 8 Kw. 10*
Tool chuck		ISO 30 - HSK F63*	ISO 30 - HSK F63*
Inverter power		Kw. 7,5 11	Kw. 7,5 11
Vacuum pump capacity		100 mc/h 180 mc/h* 250 mc/h*	100 mc/h 180 mc/h* 250 mc/h*
Standard numerical control		OSAI serie 10 with PC	OSAI serie 10 with PC

INSTALLATION DATA	CONQUEST 255	CONQUEST 515
Automatic tool changer	12 positions	12 positions
Air-working pressure	7 bar	7 bar
Air-circuit connection coupling	G 3/8"	G 3/8"
Extraction socket	mm. 160	mm. 160
Air consumption for extraction	2200 mc/h	2200 mc/h

DISPATCH DATA	CONQUEST 255	CONQUEST 515
Weight	3520 Kg.	4435 Kg.
Dispatch dimensions	mm. 4600 x 2330 x 2500	mm. 5400 x 2330 x 2500

The factory reserves the right to make technical and constructive modifications without notice. All data and characteristics are approximate.

* Optional -



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