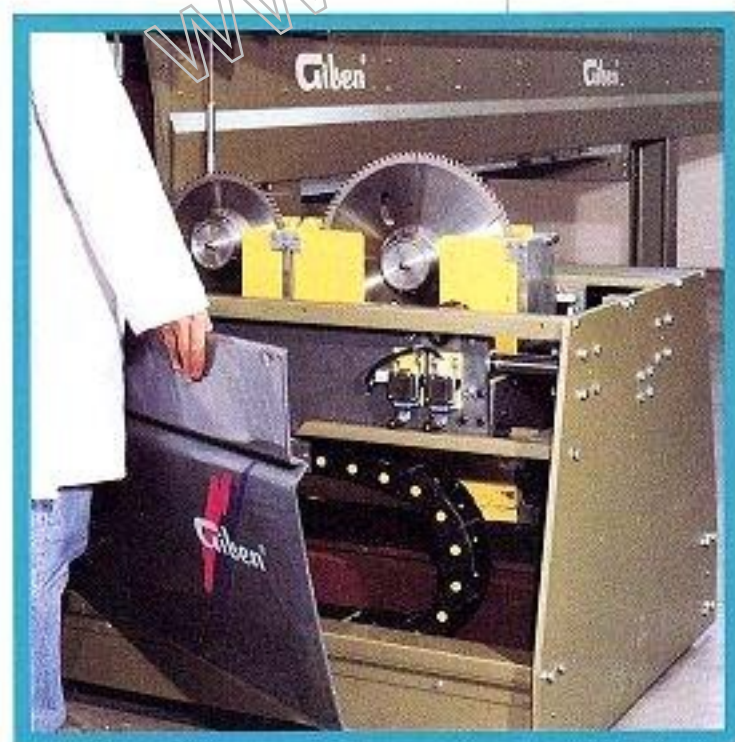
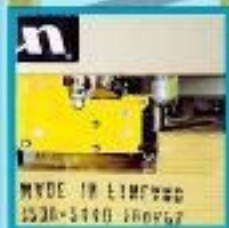


MAIN FEATURES OF THE PRISMATIC 301 SERIES

- Split and independent pressure beam (Giben Patented). Besides warranting the blocking of the stack and equal pressure even when the last trim cut is carried out, this structure guarantees the optimal dust extraction. As a matter of fact while a section of the pressure beam keeps the stack blocked, the other one lowers and creates a channel which assures a better dust extraction on the working table.
- Saw carriage and triangle-shaped guide system. We have been applying this principle for more than 30 years to all Giben models, thus warranting the highest stiffness and stability.

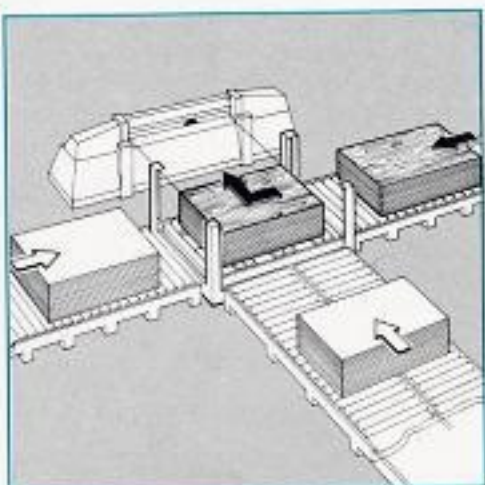
- Quick saw blades pneumatic release.
- Side and height scoring saw adjustment (upon request motorized), with blades in motion.
- Side aligning device with two independent and disappearing rollers (Giben Patented): thanks to this device, the stacks of strips are constantly kept aligned during the forward and backward movements of the pusher and during the whole cross cutting cycle until the last trim cut is executed.
- Specially designed deadening side covers: they allow an easy access to all sections of the machine.
- Upon request, PF unit and/or PF scoring saw on the saw carriage to cut post or softformed boards, or boards with straight edges already edge-banded.
- Manual saw blade height adjustment (upon request electronic), according to the stack height.





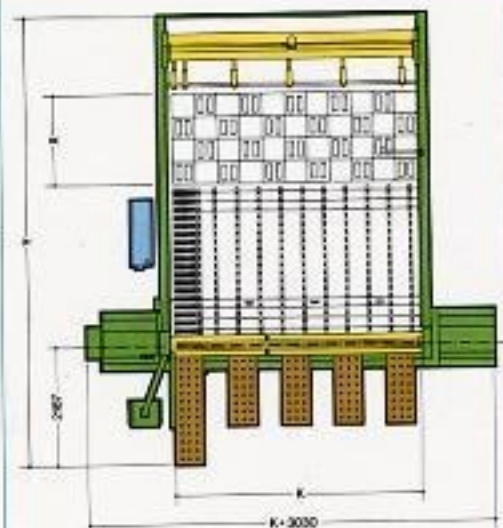
The picture shows the PRISMATIC 301 SPT equipped with MCX, D.C. motors, roller bed in pusher area and front air floatation tables.

In the PRISMATIC 301 series the SPT model associates itself with the version featured by automatic loading with lift table and pusher with grippers. This is the only machine on the market which assures a high speed in the execution of the cutting cycle, thanks to the special bilateral grippers equipped with bottom disappearing appendix (Giben Patented, fig. A), thus allowing the stack of boards to be collected from the lift table without using transfer units or any other devices. Upon request a special device for loading of thin and wavy material can be supplied (Giben Patented, fig. B).

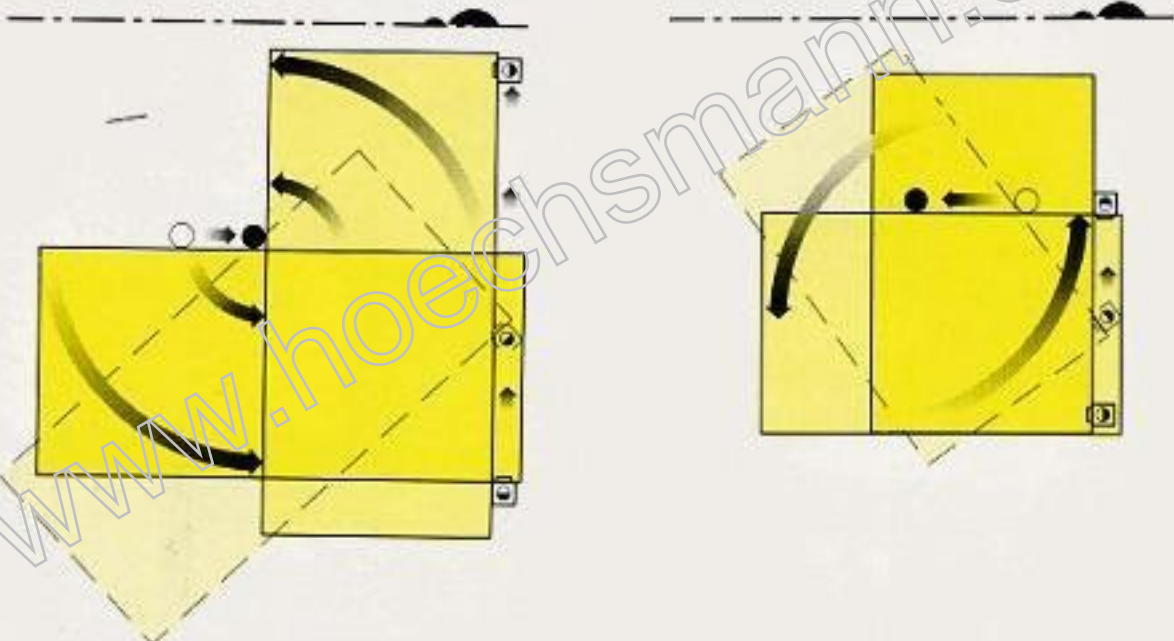


PRISMATIC 301 SPT

K	X	Y
3300	1500	8322
3800	1600	8322
	2200	8822
4500	1600	8322
	2200	9622
5700	2200	11472
	2700	11972



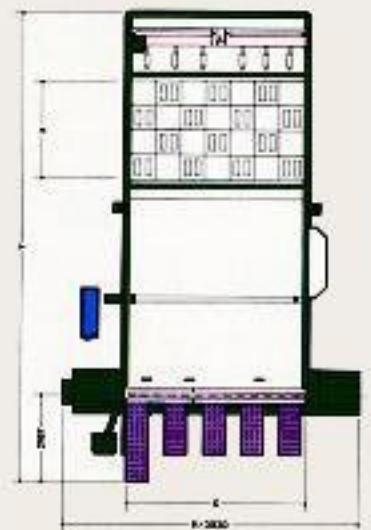
The picture shows the Prismatic 301 with rotating device and with additional in-feed roller conveyor.



Gibon has created and developed the easiest system to rotate of 90° the stack of boards in order to execute head cuts with the machine. This rotation is obtained by the matched action of one rotating gripper placed on the pusher and one mobile aligning roller. After the head cut has been executed, the same device is used for rotating the stack again bringing it back in its original position, ready for the rip cuts. This system (Gibon patented) highly reduces the layout in the rip area.

PRISMATIC 301

K	X	Y
3900	1600	9.700
3800	1600	10.200
	2200	10.800
4500	1600	11.200
	2200	11.800
5700	2200	12.800
	2700	13.300



PRISMATIC 301 SP

K	X	Y
3300	3350	6872
3800	3350	6872
	4050	7572
4500	4050	7572
	4550	8072
5700	5850	10642

