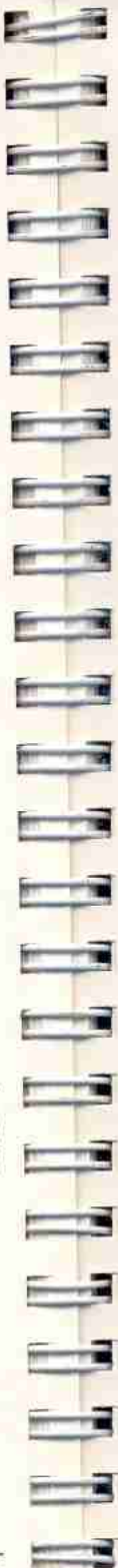


Art. 2055  
Linear panel transfer-turner - Mod. "GP 320"



## Technical data "GP 320"

Max. panel length	3200	mm.
Min. panel length	200	mm.
Max. panel width	1500	mm.
Min. panel width	80	mm.
Max. panel thickness	100	mm.
Min. panel thickness	3	mm.
Feed speed	33 to 164 ft/min/10 to 50 mts/min	
Motor power	0,5	HP
Number of revolutions of conical roller	20 to 80	rpm
(one panel turns at each revolutions of the conical roller)	1	HP
Motor power of conical roller	900	mm.
Working height from floor		

### Specifications:

The panel transfer-turner GP 320 (patented) is used in processing lines for the production of panels. It links two automatic double end squaring and an edge-banding machine in order to rotate, transfer and feed panels into the second machine of the line.

The new feature of panel transfer-turner GP 320 consists of a rubber coated conical roller which automatically rotates the panels taking advantage of the differences in peripheral speed without the aid of other devices.

Such a mechanism operates constantly, without stops, or build of panels (inherent to the reciprocating system). The machines it links can run at any speed up to their maximum performance limits.

**PERFECT POSITIONING AND INFEEDING OF PANELS INTO THE SECOND MACHINE: UTMOST PRECISION IN SQUARING OPERATIONS.**

The panels enter the second machine perfectly positioned against the feed chain dogs owing the infeeding system consisting of two belts constantly driven by pulleys equipped with clutches. This device ensures workpieces of any shape and size being fed into the machine.

**SMOOTHNESS OF TRANSFER AND TURNING ALSO FOR LONG AND NARROW PANELS.**

The panels travel on rolls without any danger of them overlapping each other and turn resting on special castors: it follows that there is absolute safety against danger of damage to panels.

**IDLE TIMES FOR SETTING UP THE PANEL TURNER-TRANSFER ARE ALMOST COMPLETELY ELIMINATED.**

Built in accordance with the continuous motion principles, it eliminates the setting-up time associated with reciprocating systems. The panel transfer turner GP 320 is a self contained unit thus its operations is truly independent; and can be linked up to any kind of machine without modifications to its system.