

RT-3000

RETURN CONVEYOR FOR EDGE BANDER

With the new return conveyor RT-Series, Dynma offers a simple, quick and rational way for redirect the panels from edgebander's output towards the operator.

RT - 3000 allow the profitable use of the edgebander machine by only one person and avoids the costly work involved manually collect the panels in the end of machine and return them to the beginning of the edgebander.

The RT-3000 Return Conveyor solves the edgebander outfeeding and is a very efficient system for increase the productivity of your edgebander machine. In addition can do the job perfectly with only one operator.

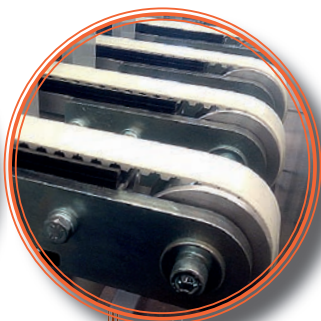
RT-3000 Return Series is provided with a motorized conveyor belt, its length is specially made according client's edgebander machine dimensions.

At the end, optionally can add a inclined buffer station 'EA-3000' for accumulate the panels in case of operator is busy.

- RT body structure made by laser-cut steel sheets.
- Loading PVC coated rollers.
- Electronic variable speed (8 to 25 m/min.)
- Loading Sticks (5 units.) For infeeding small pieces.
- Infeed detection photocell with self-cleaning device.
- Transversal synchronous belts for best traction.
- Low friction conveyor belt (fixed transport speed 30 m/min).
- Optional inclined storage station 'EA-3000'.
- Optional 'Panel Deviator' for parts less than 200mm.



Inclined storage station (optional)



High quality synchronous belts



Photocells for panel detection



Panel deviator cylinder (optional)



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RT-3000 TECHNICAL CHARACTERISTICS

TECHNICAL SPECIFICATIONS

RT-3000

PANEL DIMENSIONS

Maximum length feeding long side(X)	2.800 mm.
Maximum length feeding short side(Y)	1.500 mm.
Minimum dim. (X without 'PANEL DEVIATOR')	200 mm.
Minimum dim. (X with 'PANEL DEVIATOR')	120 mm.
Max. weight of the panels (uniformly distributed)	80 kg.

CONVEYING DIMENSIONS

Conveying length	(according edgebander length)
Conveying width	1.200 mm.

ELECTRIC CONECTION

Voltage / Frequency	400 v. (III+PE) / 50 hz.
Electrical power	2.0 kw

RETURN UNIT OVERALL DIMENSIONS / WEIGHT

Length x Width x Height (L x H x W)	2.700 x 4.380 x 1.100 mm
Weight	1400 kg

