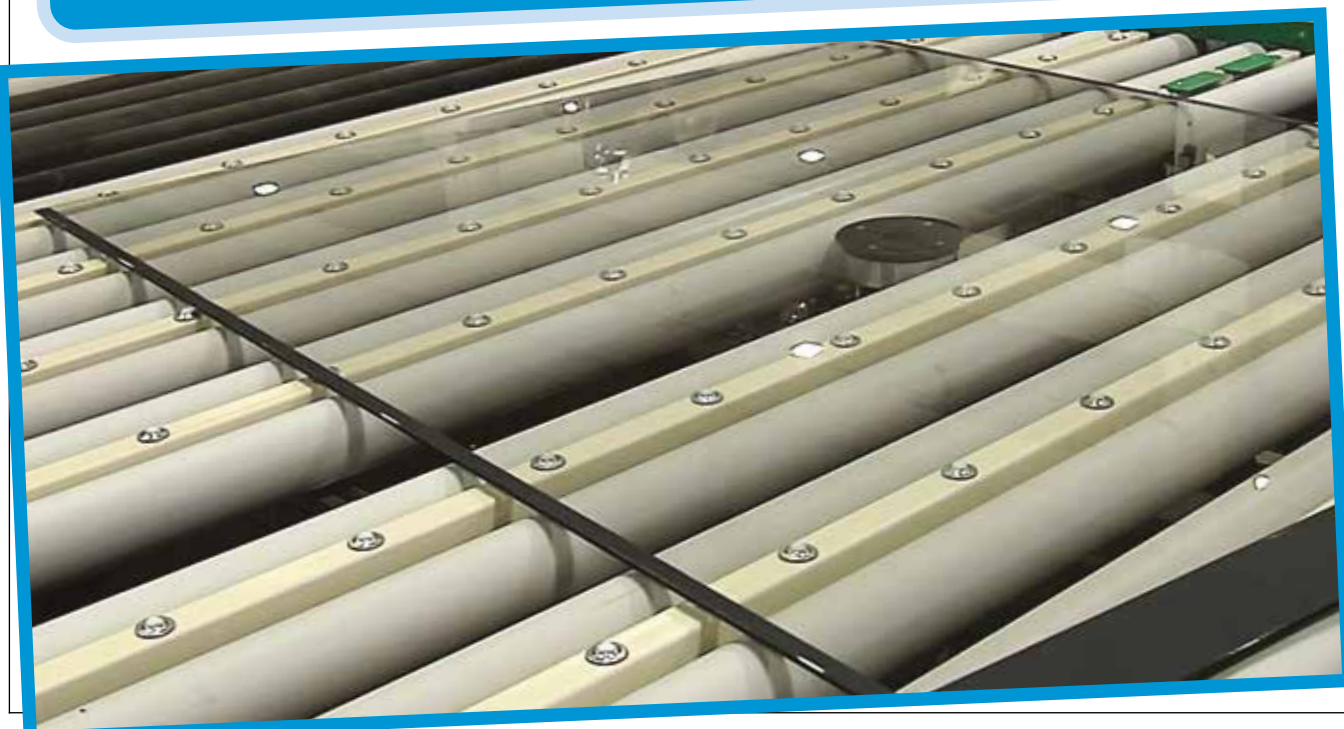


# ROLLMAC's ASR device takes edge-enamelling to another level

Glassline, the ROLLMAC-developed machine for enameling float glass edges, offers a worthy optional that's fittable now within the edge coater's roller entry conveyor - the company's new Automatic Sheet Rotation (or ASR) device that completes automation of both the rotation and positioning of glass sheets.





What especially characterizes Rollmac's latest ASR system is the added value it will contribute to printing glass sheets that are either big in size, very heavy or simply difficult to handle manually. Here, technically-speaking, the device handles the enameling of the edges on all sides of the sheets in four fully-automatic steps. This technology will first detect the centre of the sheet to be printed, then position the sheet to secure contact with the side-guiding list (lining-up). At that, the system awaits the return of the sheet, locks it in

place and then rotates it to 90°. Finally, it repositions the sheet in contact with the side-guiding list (line-up). At the end of the work cycle, after all four sides have been worked, the sheet is sent to the IR oven for drying.

## PRODUCT RANGE

As for its roller conveyors, Rollmac offers a broad range of various types and sizes - both for the transportation and handling of flat glass sheets. All rollers are made of galvanized steel, coated with plastic material and mounted upon bearings. The conveyors have a roller system

that's jointly driven by both chain and AC gearmotor. Availability comes with a wide array of options:

- system of lifting by spheres with pneumatic pistons: allows for rotation and manual positioning of the glass sheets;
- line-up device for lateral sheet alignment: for the orthogonal insertion of sheets in the line;
- tiltable inlet or outlet section: a metre of conveyor can be pneumatically-lifted to afford access to the machine - placed either before or after the roller conveyor;
- side idle rollers: for lateral loading or unloading of the sheets;

- with photocells that can detect 'glass presence'.

The conveyors are available with a pitch between cylinders of 140 mm or 280 mm, in the following working widths: 1300 mm, 1800 mm, 2200 mm, 2600 mm.

**ROLLMAC**

**Rollmac®**

Via Postale Vecchia, 77  
36070 - Trissino - VI  
ITALY  
Tel.: +39-0445-490-618  
E-mail: rollmac@rollmac.it  
[www.rollmac.it](http://www.rollmac.it)