

ROLLMAC launches its new JUMBOGLASS 3400 at Glasstec

JUMBOGLASS 3400 is a roller-coater equipped with a tubular, welded steel framework for unmatched torsional resistance - affording the possibility of larger glass sheet processing via expansion of the working width. The machine was developed by technicians following detailed analysis and tests on the working life-cycle.

As specialist in glass machinery, ROLLMAC prepares to exhibit its reverse roller technology at Glasstec - 'all rolled up' in its machine for the continuous enameling and printing of jumbo size float glass sheets





cle of smaller models within the Rollmac range.

For large sheets typically used as structural glass and for outdoor construction (such as, for example, skyscraper wall cladding), the new solution by Rollmac, a division of GEMATA Spa, works with an engraved roller in reverse mode and has a maximum working width of 3300 mm and a sheet thickness from 2 to 19 mm. Coating quantity can be set from 50 g/m² to 350 g/m² (i.e. from 30 up to 220 microns) in a single step.

SOME ROLLER-COATER SPECS

As with all Rollmac machines, the roller-coater has a special anti-dripping device guaranteeing uniform, precise surface coverage - thus avoiding the accumulation of paint at the leading and trailing edges of sheets. Another attractive feature is the possibility of aligned

positioning with the GLASSLINE 3400 perimeter edge-bander, as well as space optimization that allows customers to have two machines operating simultaneously.

Furthermore, the machine offers the following innovative options:

- a tilting, ergonomic feeding belt that's positioned at the front of the machine, allowing for easy replacement of the rubber sleeve;
- an automatic washing system of the engraved sleeve to facilitate cleaning operations at the end of processing and colour change;
- a rollers storage system located at the upper part of the machine, independent of its main body, which solves logistical problems of depositing unused sleeves as well as those related to greater operator safety given that it fa-

cilitates sleeve insertion in the working position.

TECHNICAL CHARACTERISTICS OF THE NEW JUMBOGLASS 3400

- a main conveyor belt of special rubber that's highly resistant to oils and solvents. The conveyor belt can be quickly and easily replaced from the front side of the machine (feeding side);
- a roller holder with one position and a quick-change system for the engraved roller;
- centesimal variation of the working thickness via digital indicator, LH/RH side ei-

ther independent or in tandem. This setting is achieved by vertical positioning of the engraved roller by two jacks with a synchronization shaft that's driven by a gear motor;

- automatic positioning of the engraved roller (edge anti-dripping device) in order to avoid excess delivery of paint at the glass sheet entry edge.

ROLLMAC

Rollmac

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