

# ROLLMAC presents MULTIGLASS, the multi-roller machine for the enamelling and design printing of float glass sheets

**T**ECHNICAL  
INNOVATIONS  
COMBINED WITH  
HIGH OPERATIONAL  
FLEXIBILITY

MULTIGLASS represents the synthesis of years of experience in the glass sector: customization activities, cus-



A machine that combines the latest technical innovations with high operational flexibility. This is the description of MULTIGLASS, Rollmac's machine for enamelling, painting and design printing operations of small and large float glass sheets.

tomers feedback and the close relationship with the Rollmac brand partners have made it possible to design a new system capable of condensing the best design qualities and which is particularly suitable for companies that need to make frequent item changes.

Thanks to the combination of the latest technical innovations with high operational flexibility, MULTIGLASS is used for enamelling, painting and design printing operations of small and large float glass sheets, by means of an engraved roller.

The main technical innovations of MULTIGLASS are:

- the rolling changing device, which can be lifted by pneumatic pistons for quick change, up to a maximum of three

engraved rollers, which makes complete article change operations flexible and extremely fast, as only 20-30 seconds;

- the particular design solution that definitively solves the problem of paint accumulation in the leading and trailing edges of the sheets, one of the typical criticalities of painting on flat glass;
- the transport of the glass sheets, by means of a special rubberized carpet, resistant to oils and solvents;
- pneumatically controlled doctor blade units, with a uniform and precise movement;
- the electronic device that detects the thickness of the sheets and signals, with a special alarm, the different thicknesses than those set;

- the operator panel with colour display.

The machine allows both reverse processing, for generic coating, and synchro-processing, to obtain design effects, with easy coating all types of flat glass sheets on the market, with sheet thicknesses from 2 to 25 mm and working width from 600 to 2600 mm.

Tempered sheets, thick or not perfectly flat, even of very large dimensions, can be uniformly covered thanks to a new type of rubberized conveyor belt, combined with the engraved rubber roller.

As in all Rollmac machines, for MULTIGLASS was paid special attention to ergonomics and easy-to-use features:

- moving mechanisms have

been reduced to significantly minimize wear parts, spare parts and maintenance operations;

- on request, the machine can be equipped with a motorized and tilting entry belt which facilitates both the coating of large sheets and the cleaning operations.

Last but not least, the system is designed for both stand-alone operation and within automatic coating lines.

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