The oven has been designed to minimize floor area and consumption, thanks to a specially designed heating system and to careful insulation. The airflow is blown on both plate surfaces by means of fans. The modulation burner is automatically regulated to guarantee the set temperature.

The speed of the horizontal conveyor can be continuously varied as to match the output of the pasting machine. The oven has inspection doors all around the main frame for easy maintenance.

The outlet section is equipped with own variable speed motor drive, as to allow an independent speed adjustment. On demand a shingle-type outlet conveyor can be supplied.

Very thin plates made from regular, low antimonial or non-antimonial alloys can be processed, without any bending or damage of the plates.
OVERALL DIMENSIONS

TECHNICAL DATA

Production Capacity 250 double plates/min.

PRODUCT LIMITATIONS
Panel Width (including lugs) max. 355 mm
Panel Height min. 100 mm - max. 170 mm
Thickness max. 4.5 mm

OPERATORS
one, for panel collecting only.

ELECTRIC REQUIREMENTS
3 x 220/380 V - 50 Hz (or as required).

ELECTRIC MOTORS
Converyor belt 2.2 kW
Fans 1 x 15 kW + 1 x 1.5 kW

GAS REQUIREMENTS
Type Natural Gas LPG
Min. Pressure 13 mbar 30 mbar
Max. Consumption 300,000 kcal/h 300,000 kcal/h

EXHAUST SUCTION
4500 m³/h.