



## PLANT'S CONFIGURATION



Plant's total length: 12000 mm.

Section sizes of the plant: (length in mm):

Loading roller table:	2520
Heating section:	3870
Tempering and cooling section:	3090
Unloading roller table:	2520

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# KeraGlass

MACHINERY AND EQUIPMENT FOR:  
TEMPERING - SCREEN PRINTING - HANDLING

Baiso, April 19<sup>th</sup>, 2012

To the kind attention of

**Order confirmation C 12-022 rev. 1**

Offer N°: 12 / 044

**KFO FIRST 125/240**

ELECTRIC OSCILLATING TEMPERING FURNACE FOR FLAT GLASS USEFUL  
LOADING AREA 1250 x 2400 mm



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## 2. TECHNICAL FEATURES

Type of furnace: Electric oscillating.

Types of processed glasses: Float Glass (UNI 6487).

Glass thickness: 2,8 ÷ 19 mm.

Minimum glass size:

Maximum glass size:

60-80 x 150 mm.  
1250 x 2400 mm. - 2600 mm max

Glass line level: 1000 mm.

Total required electric power: 400 Kw ± 5%.

Voltage: 380/400 Volt Triph. + N + G.

Frequency: 50 Hz.

Compressed air (clean and dry) for actuators and for instruments: 600 NI/min.

Compressed air pressure: 7 bar.

Plant's total length: 12000 mm.

Maximum height of the plans: 3,9 meters.

Altitude a.s.l.: < 1000 meters.

Minimum and maximum temperature (in the factory): 0 ÷ 30 °C.

Relative humidity: 35 ÷ 75 %.

Time for the furnace to be heated from A.T. to 700°C: 2,5 h.

Glass temperature at the exit: 20 ÷ 60 °C.

### Ventilator features:

Quantity / Type / Weight no. 1 / FI 1601 / Kg. 4.500

Stamp confirmation is here

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## 3. OUTPUT

The productivity is calculated with reference to 100% of loading surface:

GLASS THICKNESS	BATCHES/H	M <sup>2</sup> /H
2,8	32	96
3,2	28	84
4	22	66
5	18	54
6	15	45
8	11	33
10	9	27
12	7	21
15	6	18
19	4	12

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