TOSH

HOT AIR OVEN

Mod. HA7

For small and medium objects.

HA7 represents the most convenient solution for drying all types of solvent pad printing and screen printing inks.

Although the pad print ink used in pad printing can be handled in a short time, accelerate the drying process is normally recommended.

Accelerate the ink drying is necessary, however, when you are using a single-component ink for multicolored prints, in the case of high volume production or when other post-print processes must be performed (ie. Product packaging...).

The ink drying shall also be required when using a two-component ink to minimize the time of curing between the binder and the catalyst which, otherwise, at room temperature, would take some days.

The proper drying of a solvent-based ink for pad printing must have a volume of air such as to ensure the evaporation of the solvent from the layer of ink, heated with suitable temperature for the substrate to be printed.

TECHNICAL DATA

Power supply
380 V - triple phase - 50/60 Hz

Consumption
3500 W

Air volume
200 m3/h

Temperature on belt
adjustable up to 130°C

Height of pieces on entry
220 mm

Belt width
230 mm

Lenght of entrance belt
650 mm

Lenght of exit belt
900 mm

Tunnel lenght
1200 mm

Belt speed
from 0,12 mt/min to 0,80 mt/min

Weight
~ Kg 160

CE
Designed and manufactured in compliance with machines European Standard

VERSION 04/17

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CHARACTERISTICS

Designed specifically to solve drying and curing challenges related to pad printing and screen printing inks.

Heavily insulated to minimize thermal leakage, ensure operator safeety and reduce operation costs.

Heatproof safety grids to prevent accidental contacts. Placed at the entrance and exit of the oven's tunnel.

Designed to provide a high volume of recirculating air flow. This improvees solvent evaporation at a lower temperature, reducing costs and improving drying performance on temperature sensitive parts.

Arranged for connecting up to 3 modules for pieces cooling (optional).

Ready to connect to external extraction of processing fumes.

Kit for fumes ducting with centrifugal fan (optional).

Wired glass Teflon coated feeding belt with adjustable speed.

Perfectly even temperature in all areas of the baking chamber.

Designed to reduce energy costs to a minimum with low operating noise level.

Stand floor with adjustable height (step 5 cm) with wheels.

Entry height for material to be treated adjustable up to 220 mm.

Micro-Computer Control
for the temperature
and speed of the tape.

OPTIONAL

Module for pieces cooling Mod. CA7

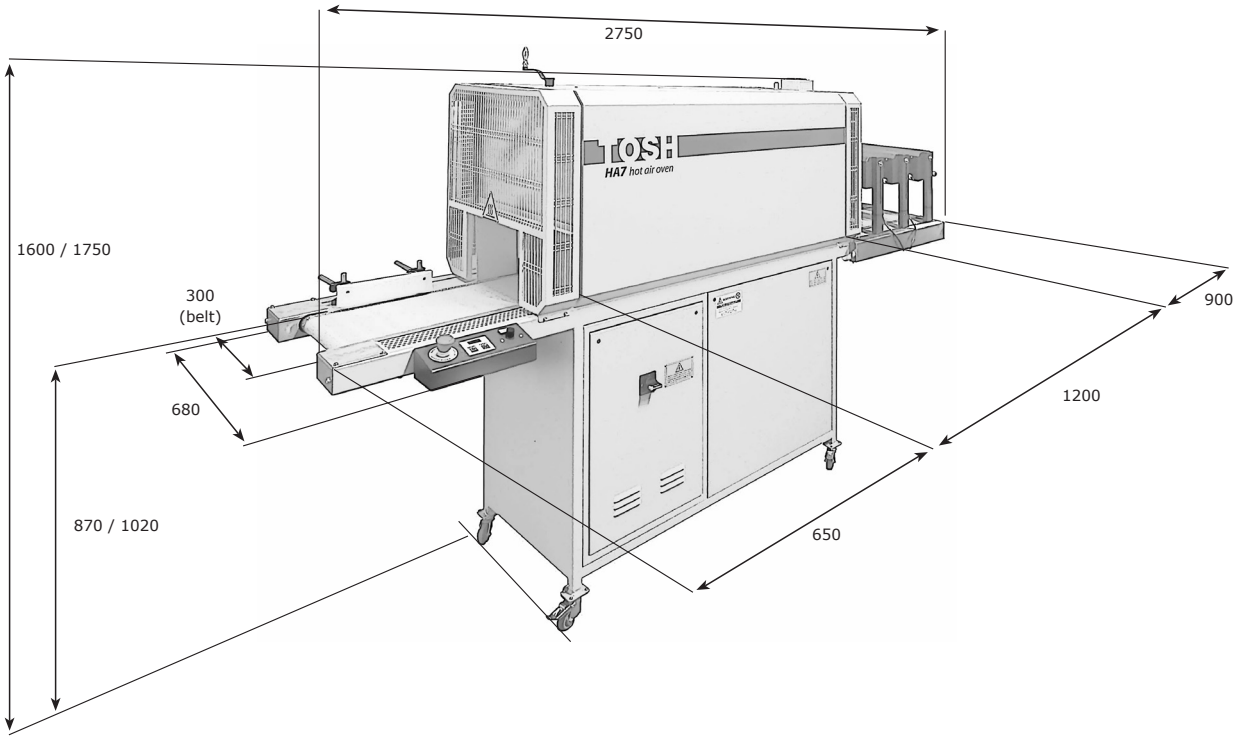
Kit for fumes ducting Mod. KAF7

Side rails

Potentiometer

Differential switch 16A

SIZE (mm)



SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

TOSH®
MACCHINE E SERVIZI
PER LA STAMPA SU OGGETTI

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