

HOT AIR OVEN

Mod. HA6



**For
small and medium
objects.**

**The HA6
represents the
most convenient
solution for
drying all types
of solvent
pad printing
and screen
printing inks.**

For solvent-based inks, used in most cases in pad printing, the correct drying is achieved through a volume of hot air, so as to evaporate the solvent from the layer of ink, at a temperature compatible with the material to be treated.

Although the printed ink used in pad printing is ready to handle in a short time, accelerating the drying process is recommended.

It is beneficial in certain applications when a single component ink is used, however for multicolour printing with high volume production it is essential before handling / packaging the product.

In the case of two-component ink it would normally take a few days to harden completely at room temperature, however it is fundamental to accelerate the reticulation between the ink and the catalyst, this is achieved by using the oven.

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
180 mm

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

Tunnel length
1125 mm

Weight
~ Kg 130

HOT AIR OVEN Mod. HA6

CHARACTERISTICS

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

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

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

Kit for cooling of pieces on exit (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.

Kit for pieces collecting. Funnel shaped chute with exit door (optional).

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 180 mm.

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

OPTIONAL

Kit for pieces cooling

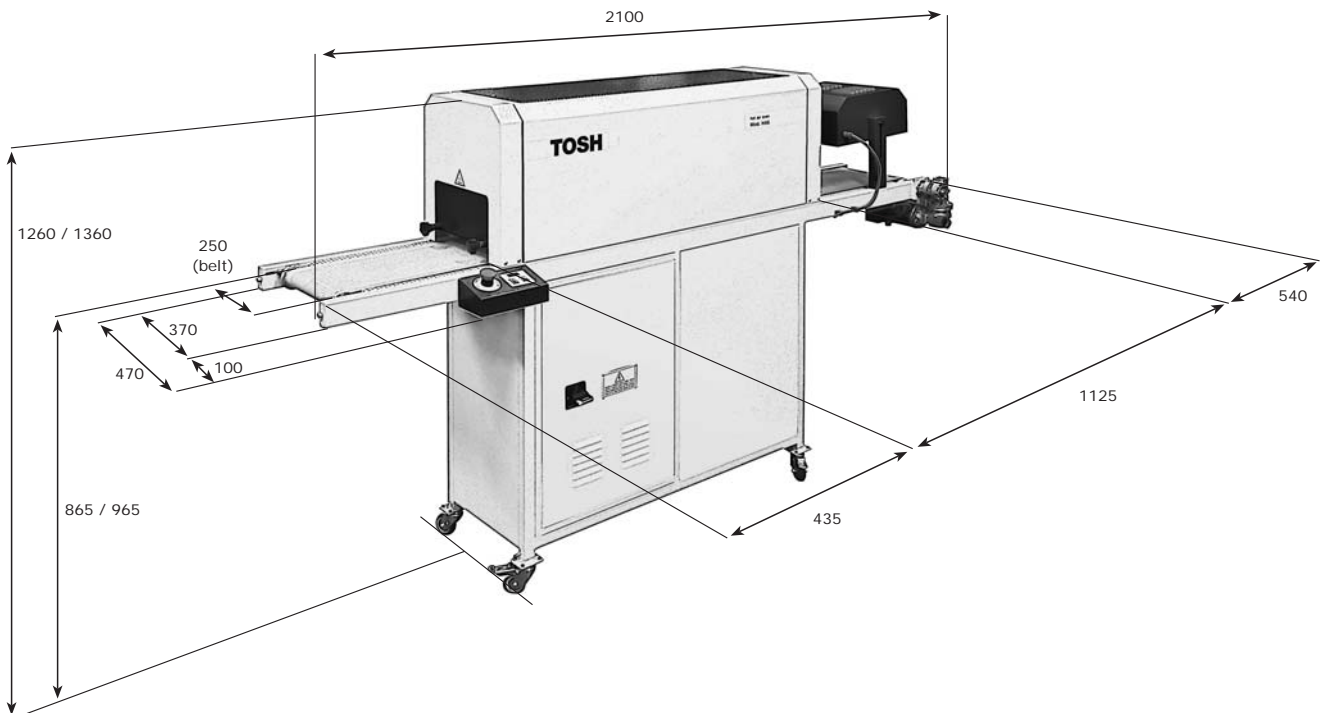
Mod. CA5/2 with 2 electrofans

Mod. CA5/4 with 4 electrofans

Kit for fumes ducting Mod. KAF5

Kit for pieces collecting Mod. KRP5

SIZE (mm)



SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

TOSH®

MACCHINE E SERVIZI
PER LA STAMPA SU OGGETTI



TOSH S.r.l. - Via Lambro 84, I - 20089 Quinto Stampi Rozzano (MI)
Tel. +39 02 57566.1 (10 linee r.a.) - Fax +39 02 89200266
E-mail: info@tosh.it www.tosh.it