

# Borel

## Standard Furnaces & Ovens

since 1918



Photos for illustration purposes only

## TILTING FURNACES 1050°C KN 1050

**Definition:** Small furnace with metal chamber that tilts into a quenching tank. For quenching or annealing applications, work with inert and flammable (optional for model \*-40) gas.

**Construction:** Transfer of the parts from furnace into the quenching tank, without air contact. Parts recovery tank.

**Insulation:** Metallic housing is insulated from quenching tank.

**Heating:** Heating elements surrounded working chamber. Stainless steel tank for quenching liquid (oil, emulsions, solutions) with heating (optional for model \*-40).

**Electricity:** Model \*-40, single-phase 400 VAC, 50 Hz. Model \*-320, 3x400 VAC. Delivered without electric plug.

**Regulation:** Axron Swiss PID temperature controller. Time programmer for delayed on/off.

**Documentation:** CE marking and operating instructions in English.

**Delivered with:** Ladle.

**Option:** Automatic tilting of the furnace at the end of the cycle.



MODEL	ITEM CODE	Int. Vol. (L)	Oil Tank Vol. (L)	Int. Dim. (WxHxD) (mm)	Ext. Dim. (WxHxD) (mm)	Power (kW)	Weight (kg)
KN 1100-40	N18256	0.68	40	70 x 20 x 98/300	600 x 700 x 700	2.0	116
KN 1050-320	N15237	2.7	320	150 x 60 x 160/490	1200 x 1700 x 1300	10.5	470

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Specifications subject to change