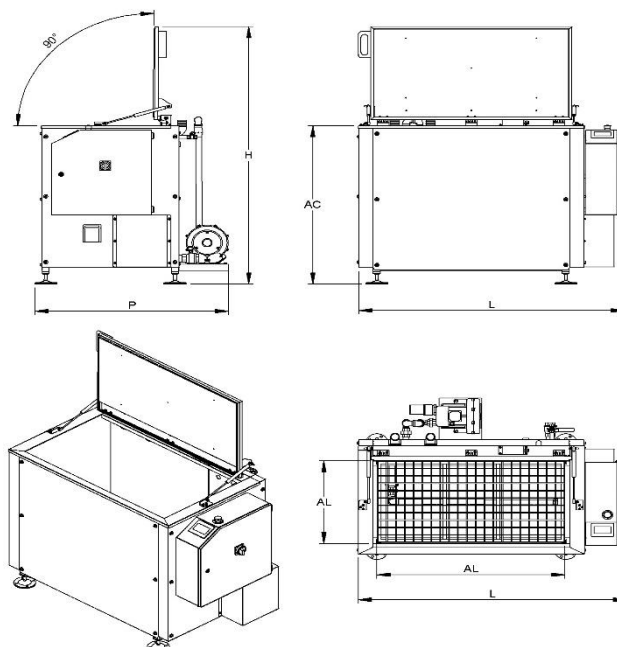# BOOSTER

The Teknox Booster treatment plant allows you to perform the immersion treatment of medium and large parts and weights.

Thanks to the flow of air introduced into the liquid, a hydrokinetic effect of movement is created which helps and accelerates the chemical process of the bath. Widely used for paint stripping and degreasing of parts.

The machine is available in HT version (insulated, maximum and adjustable temperature up to 80°C).

Dimensions and layout	BS_100	BS_200	BS_300	BS_500
depth (P)	80 cm	90 cm	100 cm	110 cm
height (H)	175 cm	175 cm	200 cm	200 cm
loading height (AC)	100 cm	100 cm	100 cm	100 cm
noise HT (RU_HT)	70 dBa	70 dBa	70 dBa	70 dBa
opening angle (HA)	90°	90°	90°	90°
washing area (AL)	65 x 35 cm	85 x 45 cm	105 x 55 cm	125 x 65 cm
washing height (HL)	40 cm	40 cm	45 cm	45 cm
weight (W)	150 kg	200 kg	300 kg	400 kg
width (L)	110 cm	130 cm	150 cm	170 cm

Connections	BS_100	BS_200	BS_300	BS_500
Cabin vent outlet	2 x Ø50 mm	2 x Ø50 mm	2 x Ø50 mm	2 x Ø50 mm
Emptying pump	F 1"	F 1"	F 1"	F 1"
Tank liquid drain	3 x F 1"	3 x F 1"	3 x F 1"	3 x F 1"

Technical data	BS_100	BS_200	BS_300	BS_500
"Booster" air turbulence generator	1,1 kW	1,1 kW	1,5 kW	1,5 kW
Heating tank 1	4,2 kW	7.2 kW	13,5 kW	14,4 kW
Load capacity	300 kg	300 kg	300 kg	300 kg
Tank 1 capacity	170 lt	250 lt	500 lt	700 lt

Technical features	BS_100	BS_200	BS_300	BS_500
"Booster" electric air turbulence generator	★	★	★	★
Door closure assisted with gas springs and fastening hook	★	★	★	★
Drain valves for emptying tanks	★	★	★	★
Heating with external resistances, not in contact with the liquid	★	★	★	★
HT Version	★	★	★	★
Internal ed external welding bleaching	★	★	★	★

Technical features	BS_100	BS_200	BS_300	BS_500
IP55 main electrical box, management with touchscreen PLC (DGT V4)	★	★	★	★
Manual water filling valve	★	★	★	★
Minimum level switch	★	★	★	★
Piece support grid at the bottom made of stainless steel	★	★	★	★
Siemens electric power parts	★	★	★	★
Structure and sheet metal in contact with liquid in AISI 304L stainless steel	★	★	★	★
Thermal tank insulation	★	★	★	★

Accessories	BS_100	BS_200	BS_300	BS_500	Cod.
Automatic chemical product dispenser, installed in bath 1	✓	✓	✓	✓	DAD#1
Automatic lifting and dipping platform with two-hand control	✓	✓	✓	✓	PIAT_PNE
Compact pneumatic oil separator	✓	✓	✓	✓	MD
Detergent suction tank for automatic dispenser	✓	✓	✓	✓	SDAD
Device for remote connection and remote support for PLC Siemens	✓	✓	✓	✓	TELSIE
Device remote connection and remote support for HMI Weintek	✓	✓	✓	✓	TELWEI
Emptying pump	✓	✓	✓	✓	SV
External pneumatic oil separator with stainless steel floats	✓	✓	✓	✓	DHT
HMI Siemens KTP - Display (only for Siemens PLC)	✓	✓	✓	✓	HMIS
Industry 5.0 Ready (Energy Meter)	✓	✓	✓	✓	IND5
Kit for Industry 4.0 for HMI Weintek	✓	✓	✓	✓	IND4WEI
Kit for Industry 4.0 for PLC Siemens	✓	✓	✓	✓	IND4SIE
Maximum liquid level control in tank 1 and filling solenoid valve	✓	✓	✓	✓	RIEMP#1
PLC Siemens S7 1200 - HMI touchscreen Weintek	✓	✓	✓	✓	PLS
Stainless steel AISI 304L retention tank with drip-catcher [D]	✓	✓	✓	✓	RIT
Stainless steel fittings and valves kit (for parts that are in contact with liquids)	★	★	★	★	PFC

★ = included in the basic model, ✓ = available on request, X = not available