

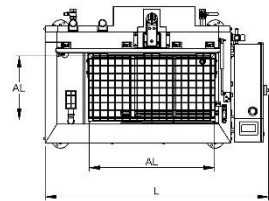
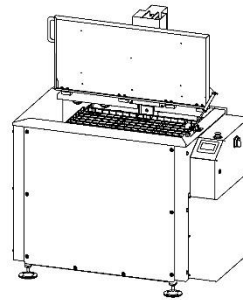
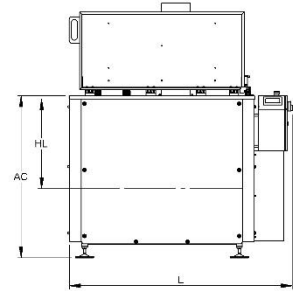
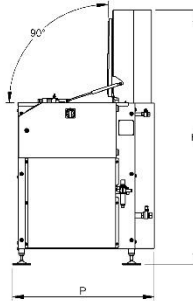
SERIE K NUT

The Teknox immersion washing system was designed for heavy and continuous use, thanks to the high quality of the materials and the technologies used.

The treatment takes place by means of immersion in the heated liquid.

The basic machine includes the automatic high-flow stainless steel mobile platform, the additional tank for the collection of oil for overflow and the recirculation pump.

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



Dimensions and layout	K100_NUT	K200_NUT	K300_NUT	K500_NUT
depth (P)	85 cm	95 cm	105 cm	115 cm
height (H)	175 cm	175 cm	200 cm	200 cm
loading height (AC)	110 cm	110 cm	115 cm	115 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)	200 kg	300 kg	400 kg	600 kg
width (L)	130 cm	150 cm	170 cm	190 cm

Connections	K100_NUT	K200_NUT	K300_NUT	K500_NUT
Cabin vent outlet	2 x Ø50 mm	2 x Ø50 mm	2 x Ø50 mm	2 x Ø50 mm
Compressed air intake	F 1/4"	F 1/4"	F 1/4"	F 1/4"
Tank liquid drain	3 x F 1"	3 x F 1"	3 x F 1"	3 x F 1"

Technical data	K100_NUT	K200_NUT	K300_NUT	K500_NUT
Filtration pump	0,55 kW	0,55 kW	0,55 kW	0,55 kW
Heating tank 1	4 kW	2 x 4 kW	2 x 6 kW	2 x 8kW
Load capacity	100 kg	100 kg	300 kg	300 kg
Oil tank capacity	50 lt	55 lt	70 lt	80 lt
Tank 1 capacity	290 lt	430 lt	657 lt	860 lt

Technical features	K100_NUT	K200_NUT	K300_NUT	K500_NUT
Adjustable feet +/- 50mm	★	★	★	★

Technical features	K100_NUT	K200_NUT	K300_NUT	K500_NUT
Aisi 304 stainless steel filter in pump intake	★	★	★	★
Automatic calculation of electricity consumption in real time	★	★	★	★
Automatic lift and immersion platform	★	★	★	★
Color 4" touchscreen display for settings and programs	★	★	★	★
Compressed air blowing gun	★	★	★	★
Door closure assisted with gas springs and fastening hook	★	★	★	★
Drain valves for emptying tanks	★	★	★	★
Heating of the liquid with stainless steel electric heating element	★	★	★	★
Internal ed external welding bleaching	★	★	★	★
IP55 main electrical box, management with touchscreen PLC (DGT V4)	★	★	★	★
Manual water filling valve	★	★	★	★
Minimum level switch	★	★	★	★
Recycle pump for filtration and removal of oil by overflow	★	★	★	★
Safety limit switch on cover opening	★	★	★	★
Siemens electric power parts	★	★	★	★
Structure and sheet metal in contact with liquid in AISI 304L stainless steel	★	★	★	★
Thermal tank insulation	★	★	★	★
Weekly programming to start heating and deoiler (if installed)	★	★	★	★

Accessories	K100_NUT	K200_NUT	K300_NUT	K500_NUT	Cod.
Automatic chemical dispenser, installed on the tank 1	✓	✓	✓	✓	DAD#1
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
Heating with external resistances, not in contact with the liquid	✓	✓	✓	✓	RRA
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
Kit for use with abrasive contaminants in the washing liquid	✓	✓	✓	✓	PCA
Led light tower with 3 lights and sound alarm	✓	✓	✓	✓	TL3
Machine equipped with wheels for handling [D]	✓	✓	✓	✓	RUO
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 cartridge filter (10/25/50 micron)	✓	✓	✓	✓	FCX
Stainless steel fittings and valves kit (for parts that are in contact with liquids)	✓	✓	✓	✓	PFC
Tanks emptying pump (2)	✓	✓	✓	✓	SV2

Accessories notes legend

[D]: the two accessories are incompatible, they cannot be installed on the same system

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