

# POWERTEC KLT PRO

TWO-TANK CLEANING SYSTEM WITH LIFTING GATE



**MAIN APPLICATION AREAS:**

- Automotive
- Fine cleaning
- Medical technology
- Electrical industry
- Gear making



**EQUIPMENT CHARACTERISTICS:**

- Two-tank cleaning system
- Highly efficient and powerful Grundfos pumps IE3/IE4/IE5
- All components in contact with fluid in stainless steel
- Return line filtration
- Siemens Safety S7-1200F controller with KTP 400 colour display and push buttons

**RECOMMENDED ACCESSORIES:**

- Vapour extraction unit
- Level control with float switch
- Maintenance lids
- Dosing unit mechanical
- Three-phase oil separator
- Cascading control PRO
- Integrated hot-air dryer
- KLT-goods basket and shelves
- Micro filter in the pressure line

# BUPI CLEANER® POWERTEC KLT PRO

## TWO-TANK CLEANING SYSTEM WITH LIFTING GATE

### OVERALL DIMENSIONS APPROX. (WITHOUT ADDITIONAL EQUIPMENT)

SIZE 5

Width	2,720 mm
Depth	2,250 mm
Total height	2,950 mm
Total height with open loading gate	3,900 mm
Transfer height (upper edge grating)	880 mm
Usable dimensions L x W x H	1,220 x 1,000 x 1,200 mm
Load weight (payload) standard	200 kg
Load weight (payload) max.	300 kg
Total system weight	1,900 kg

### POWER SUPPLY (WITHOUT ADDITIONAL EQUIPMENT)

Voltage (three-phase)	400 V
Frequency	50 Hz
Control voltage	24 VDC
Installed load	49 kW
Maximum current drain	71 A

### SPRAY CLEANING SYSTEM – CLEANING/RINSING

Spray pressure at the nozzles	5.0/4.8 bar
Number of mounted full jet nozzles	125/125 pcs.

### PUMP DATA – CLEANING/RINSING

Circulation rate	35.3/32.3 m <sup>3</sup> /h
Pumping head in mWS	52.0/42.0 mWS
Pumping head in kPa	520/420 kPa
Pump motor	7.5/5.5 kW

### ELECTRIC HEATER – CLEANING/RINSING

Capacity tanks	550/550 l
Power electric heaters	18/18 kW
Treatment temperature adjustable	0–80° C
Warm-up period of the tanks from 15 to 70° C	approx. 2 hours



For further information, visit

[www.bupicleaner.com](http://www.bupicleaner.com)

