

Machine brochure

LCT RWR Pipe and heat exchanger cleaning system



The machine is equipped with:

mounted on a stainless steel trolley
2 swivel castors and 2 fixed castors

consisting of:
VA heating (30 - 90°C), factory-set to optimum 60°C
Discontinued
VA float switch (minimum and maximum switch-off)
VA Centrifugal pump
hose: acid and alkali resistant 2 x 5 m
Collecting tray for hoses with outlet
hose holder
VA switch box

Model: LCT RWR 80

Overall width: 1200 mm

Overall depth: 770 mm

Total height: 990 mm

Washing liquid tank - contents: 80 l

Effective volume: 60 l

Total weight of the system without tank filling,
payload and additional equipment: 130 kg

ENERGY SUPPLY

Total electrical connected load: 4,6 kW

Power supply - three-phase current: 400 V

Frequency: 50 Hz

Protection: 16 A

Connection plug: 16A CEE 3p 6h

CONNECTIONS Inlet and outlet: 1"

Ball valve Drainage: 1 1/2"

TECHNICAL PUMP DATA

Delivery rate: 4,8 m³/h

Pumping head: 16,5 m

Pump motor: 0,55 kW

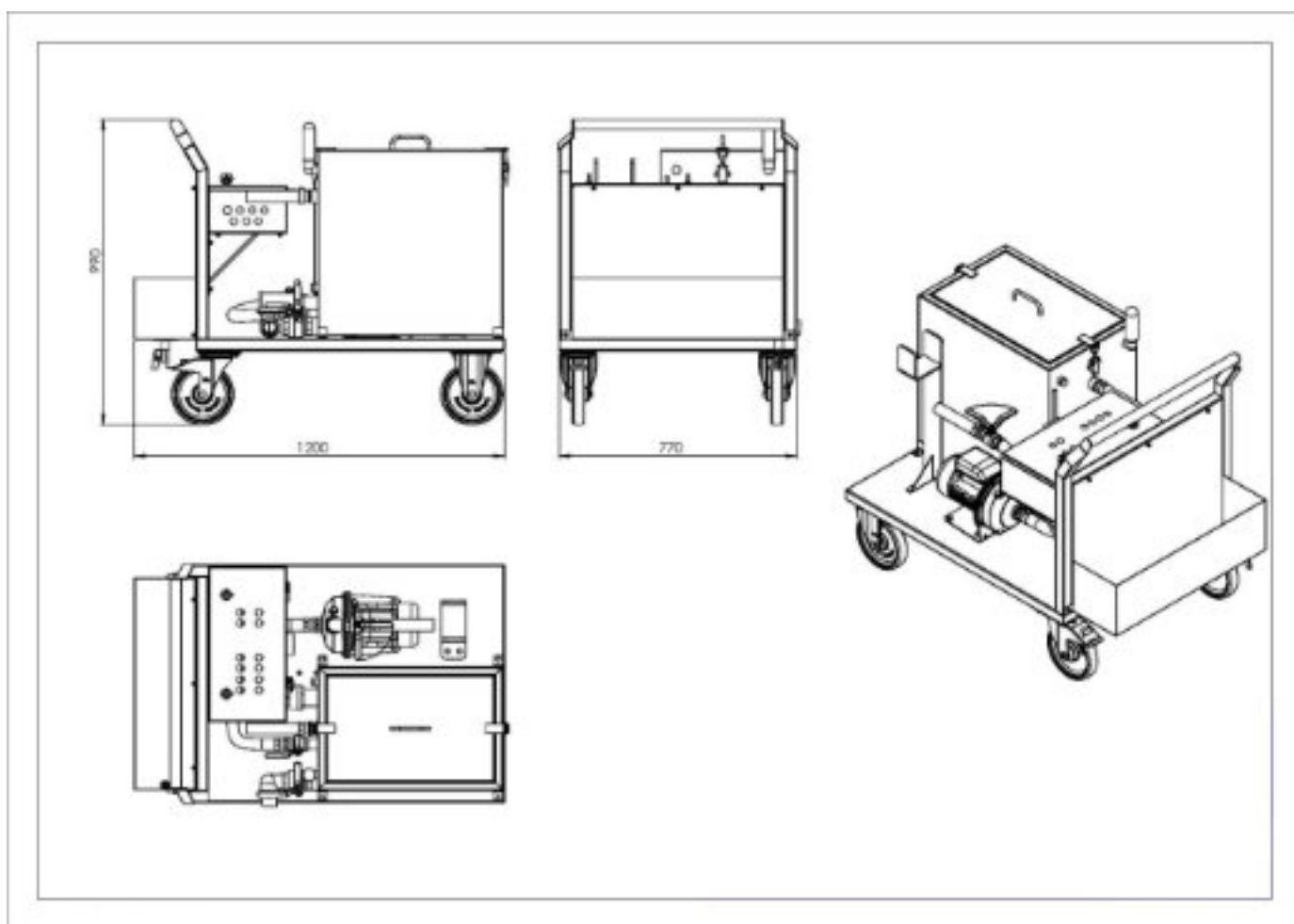
ELECTRIC HEATING

Electric heating in the washing tank: 4,5 kW

Temperature preconfigured: 60 °C



Technical drawing LCT RWR 80



Model: LCT RWR 300

Overall width: 1500 mm

Overall depth: 800 mm

Total height: 1100 mm

Washing liquid tank - contents: 300 l

Effective volume: 200 l

Total weight of the system without tank filling,
payload and additional equipment: 170 kg

ENERGY SUPPLY

Total electrical connected load: 15/25 kW/A

Power supply - three-phase current: 400 V

Frequency: 50 Hz

Protection: 32 A

Connection plug: 32A CEE 5p 6h

CONNECTIONS Inlet and outlet: 1"

Ball valve Drainage: 1 1/2"

TECHNICAL PUMP DATA

Delivery rate: 12,6 m³/h

Pumping head: 49 m

Pump motor: 3 kW

ELECTRIC HEATING

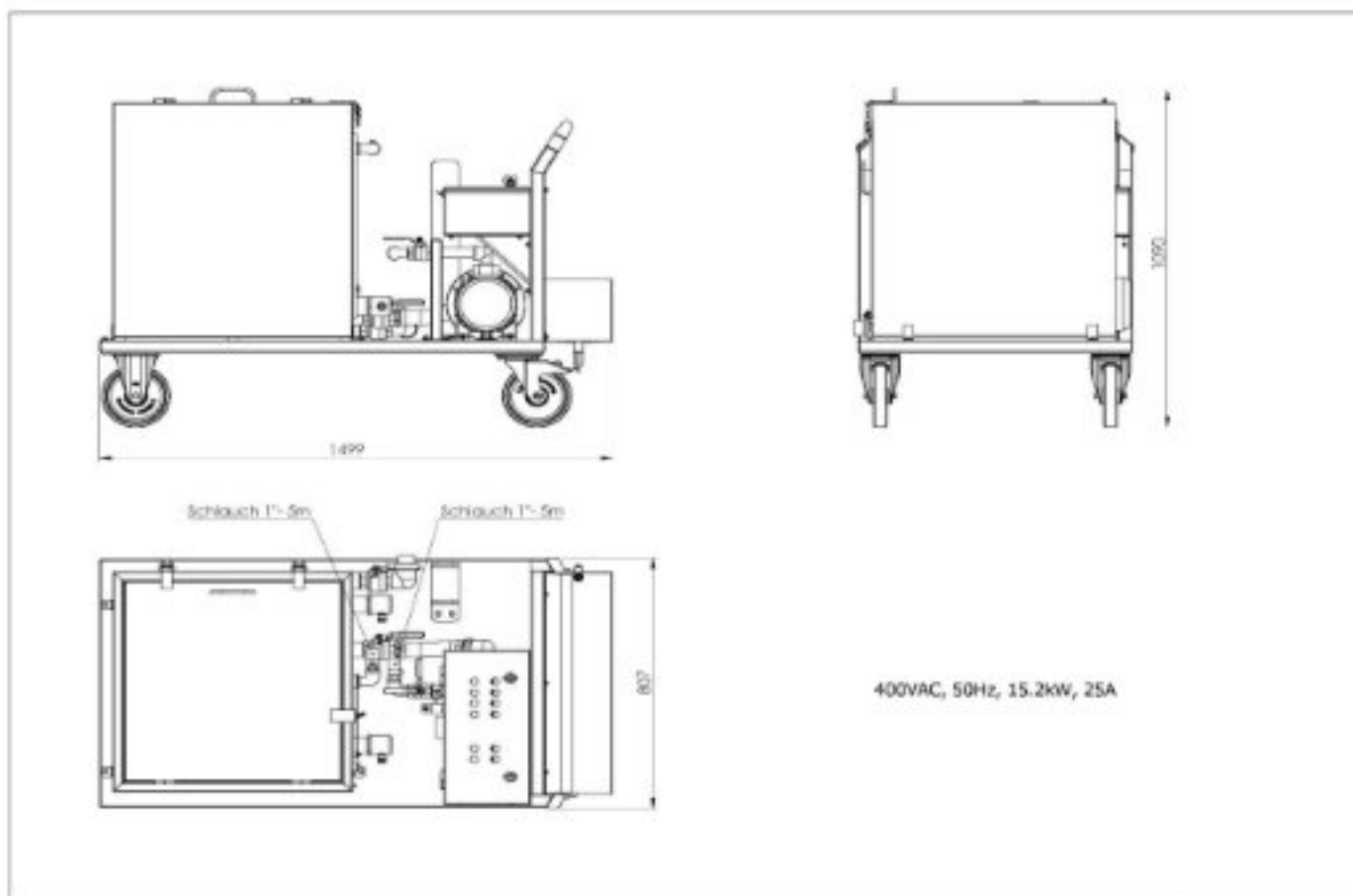
Electric heating in the washing tank: 2 x 6 kW

Temperature preconfigured: 60 °C





Technical drawing LCT RWR 300



Model: LCT RWR 500

Overall width: 2530 mm

Overall depth: 1200 mm

Total height: 1385 mm

Washing liquid tank - contents: 700 l

Effective volume: 500 l

Total weight of the system without tank filling,
payload and additional equipment: 450 kg

ENERGY SUPPLY

Total electrical connected load: 18,5 kW

Power supply - three-phase current: 400 V

Frequency: 50 Hz

Protection: 32 A

Connection plug: 32A CEE 5p 6h

CONNECTIONS Inlet and outlet: 1"

Ball valve Drainage: 1 1/2"

TECHNICAL PUMP DATA

Delivery rate: 12,6 m³/h

Pumping head: 49 m

Pump motor: 3 kW

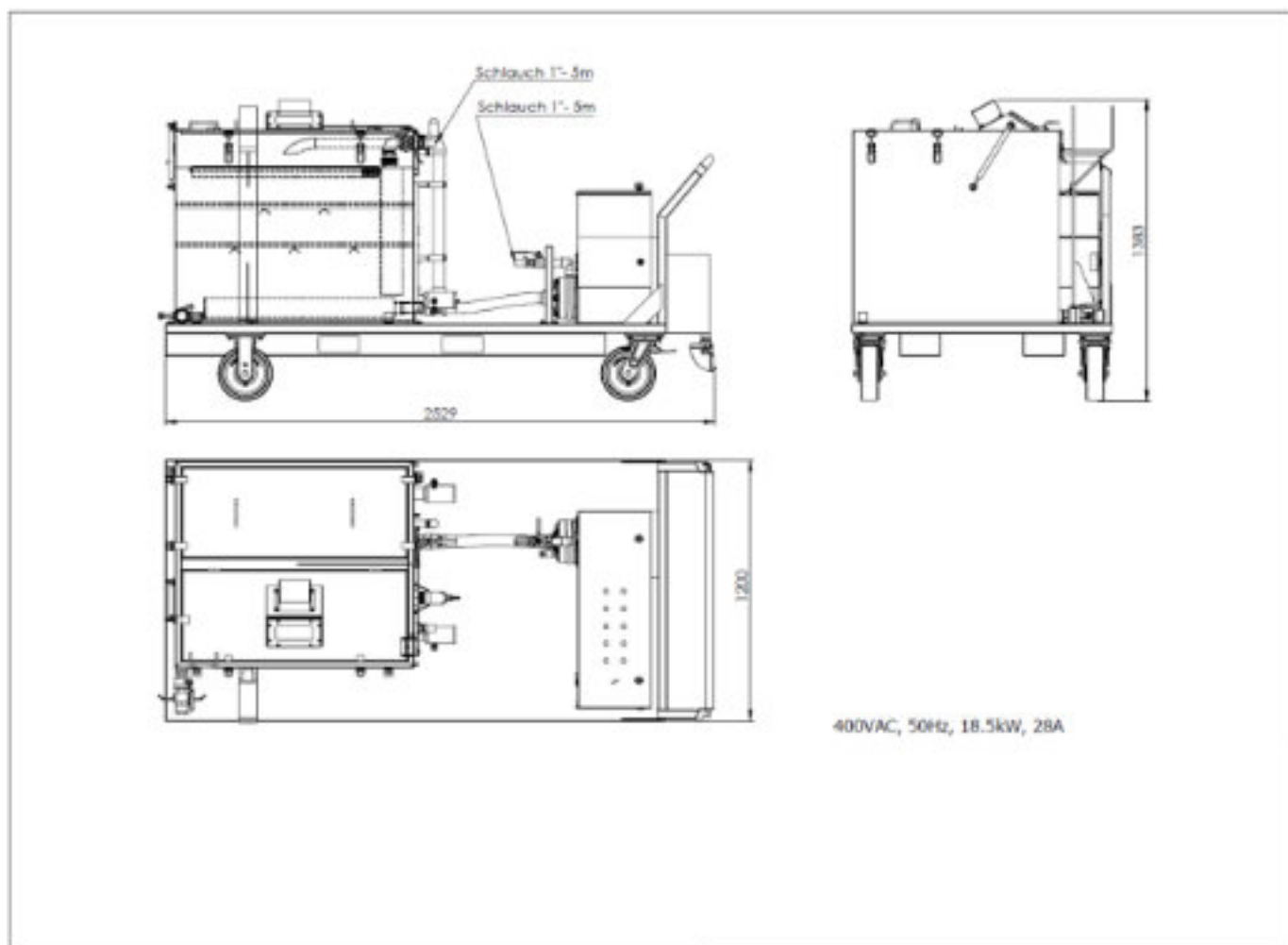
ELECTRIC HEATING

Electric heating in the washing tank: 2 x 7,5 kW

Temperature preconfigured: 60 °C



Technical drawing LCT RWR 500



Options and spare parts for The LCT RWR

PLC control with extension module for LCT RWR 80

The PLC control makes setting the required parameters on the LCT RWR80 easy and simple

PLC functions:

- Temperature setting/display digital PLC
- Flow direction setting (time)
- Display of malfunctions
- Manual switching via ball valves for corrosion

protection and emptying the pipes by means of compressed air



999/1-0A Light signalling system for visual monitoring

The light signalling system indicates the current status of the process that can already be inspected from afar.

The light signalling system includes:

- Green light
 - Indicates that device is ready for operation
- Amber light
 - Indicates that the devices washing cycle is under way
- Red light
 - Indicates an error in the device or that the lid is open

Siren

- Indicates that the device has an error message



Stainless-steel 20L tank for corrosion protection for LCT RWR (All models)

Noise protection cover for LCT RWR compressed-air diaphragm pump

The noise protection cover minimizes the noise level of
compressed-air diaphragm pump.

Example images:

