

LCT cleaning systems for cold water cleaning from the K series



LCT cold cleaning system Typ K115



LCT cold cleaning system Typ K40

The cleaning systems of the LCT K series are devices for cold cleaning with solvents and are used in the following areas and also for cleaning/degreasing:

- Pad printing***
- Plate cleaning***
- Screen printing***
- Repair of electrical machines***
- Paint stripping***

The most important decision factor for the design of LCT cold cleaning systems is the

flammability (flash point) of the solvent to be used and the associated explosion protection ATEX directive.

Passive explosion protection (use of aqueous systems or solvents with a high flash point) always takes priority!

We would be happy to advise you on the best solution for your needs.

LCT cold cleaning system Typ K 40



LCT cold cleaning system Typ K 300

Technical data:

LCT cold cleaning system K 40

Filling capacity: from 20 liters

Basket diameter: 400 mm

Useful height: 260 mm

Load capacity: 70 kg

Power consumption: 0.37 kW

Voltage: 230/24

Pump capacity: 45 L/min, spray pressure from 0.7 bar, pump: 1

Width x depth x height: 700 x 600 x 830 mm, weight: approx. 60 kg



LCT cold cleaning system K 60

Filling capacity: from 50 liters

Basket diameter: 580 mm

Working height: 370 mm

Load capacity: 100 kg

Power consumption: 0.55 kW

Voltage V: 230/24

Pump capacity: 55 L/min, spray pressure from 0.7 bar, pump: 1

Width x depth x height: 950 x 850 x 950 mm,

weight: approx. 90 kg

(Subject to technical changes)



LCT cold cleaning System K 80

Basket diameter: 800 mm

Useful height: 530 mm

Load capacity: 150 kg

Power consumption: 0.55 kW

Voltage: 230/24

Pump capacity: 70 L/min, spray pressure from 0.7 bar, pump: 1

Width x depth x height: 1300 x 1100 x 1250 mm, weight: approx. 170 kg



LCT cold cleaning system K 91

Filling capacity: from 130 liters

Basket diameter: 900 mm

Useful height: 530 mm

Load capacity: 200 kg

Power consumption: 1.5 kW

Voltage V: 400/230/24

Pump capacity: 130 L/min, spray pressure from 0.7 bar, pump: 1

Width x depth x height: 1350 x 1180 x 1350 mm, weight: approx. 190 kg



(Subject to technical changes)

LCT cold cleaning system K 92

Filling capacity: from 130 liters

Basket diameter: 900 mm

Useful height: 530 mm

Load capacity: 200 kg

Power consumption: 2 x 1.5 kW

Voltage V: 400/230/24

Pump capacity: 240 L/min, spray pressure from 0.7 bar, pump: 1/2

Width x depth x height: 1350 x 1180 x 1350 mm, weight: approx. 210 kg

Important: when using a drive system, the usable height is reduced by 50 mm (480 mm)



LCT cold cleaning system K 115

Filling capacity: from 240 liters

Basket diameter: 1150 mm

Useful height: 720 mm

Load capacity: 300 kg

Power consumption: 2 x 1.5 kW

Voltage V: 400/230/24

Pump capacity: 240 L/min, spray pressure from 0.7 bar, pump: 1/2

Width x depth x height: 1550 x 1450 x 1500 mm, weight: approx. 290 kg

Important: when using a drive system, the usable height is reduced by 50 mm (670 mm)

(Subject to technical changes)



LCT cold cleaning system K 150

Filling capacity: from 490 liters

Basket diameter: 1500 mm

Useful height: 950 mm

Load capacity: 500 kg

Power consumption: 2 x 3.0 kW

Voltage: 400/230/24

Pump capacity: 300 L/min, spray pressure from 0.7 bar, pump: 1/2

Width x depth x height: 1950 x 1450 x 1500 mm, weight: approx. 600 kg

Important: when using a drive system, the usable height is reduced by 80 mm (870 mm)



LCT cold cleaning system K 175

Filling capacity: from 600 liters

Basket diameter: 1750 mm

Useful height: 1000 mm

Load capacity: 750 kg

Power consumption: 2 x 3.0 kW

Voltage: 400/230/24

Pump capacity: 300 L/min, spray pressure from 0.7 bar, pump: 1/2

Width x depth x height: 2350 x 2450 x 2300 mm, weight: approx. 1500 kg

Important: when using a drive system, the usable height is reduced by 80 mm (920 mm)

(Subject to technical changes)



LCT cold cleaning system K 200

Filling capacity: from 900 liters

Basket diameter: 2000 mm

Useful height: 1100 mm

Load capacity: 750 kg

Power consumption: 2 x 5.5 kW

Heating: 36 kW, voltage V: 400/230/24

Pump capacity: 800 L/min, spray pressure from 0.7 bar, pump: 1/2

Width x depth x height: 2620 x 2750 x 2450 mm, weight: approx. 1600 kg

Important: when using a drive system, the usable height is reduced by 80 mm (1020 mm)



LCT cold cleaning system K 250

Filling capacity: from 1250 liters

Basket diameter: 2500 mm

Working height: 1250 mm

Load capacity: 1500 kg

Power consumption: 2 x 7.5 kW

Voltage: 400/230/24

Pump capacity: 600 L/min, spray pressure from 0.7 bar, pump: 1/2

Width x depth x height: 3000 x 3000 x 2600 mm, weight: approx. 2300 kg

Important: when using a drive system, the usable height is reduced by 80 mm (1170 mm)

(Subject to technical changes)



LCT cold cleaning system K 300

Filling capacity: from 1800 liters

Basket diameter: 3000 mm

Working height: 1400 mm

Load capacity: 2000 kg

Power consumption: 2 x 7.5 kW

Voltage: 400/230/24

Pump capacity: 900 L/min, spray pressure from 0.7 bar, pump: 1/2

Width x depth x height: 3600 x 3500 x 2800 mm, weight: approx. 2800 kg

Important: when using a drive system, the working height is reduced by 80 mm (1320 mm)

(Subject to technical changes)



From a basket diameter of 900 mm, the machine bodies are cut at an angle to provide an optimal loading height. This allows the systems to be equipped with a pull-out basket and a mobile work trolley on request. This enables loading and unloading at any locations within the plant, including with baskets and trolleys if required. Batch feeding ensures high throughput. Crane loading with heavy wash items is also safe, decentralized, and easy to perform. Of course, we also manufacture roller and rail conveyors for this series.

