

LCT cleaning systems for hot water cleaning from the W series



LCT cleaning system Typ W 115

LCT cleaning system type W 80 as a special version for high-pressure operation, rinsing with deionized water via ion exchanger, drying with hot air

LCT cleaning system Typ W 40



Example of the inclusion of a paint filling device for removing paint with subsequent rinsing

LCT cleaning system type W 80 with a swivel mount for milling discs up to $\varnothing 800\text{mm}$



Example of tool attachment via plug-in systems for interior and exterior cleaning

Immersion tank with pneumatically oscillating grate support, shown here for paint removal from aluminum rims



The cleaning systems of the LCT W series are designed for use with water-based solutions with bath heating (directly or indirectly via heat exchangers, also available with gas or oil on request).

These systems are used for:

- Repair*
- Maintenance*
- New parts production*
- Stress relief, and much more.*

and is mainly carried out using warm/aqueous/alkaline solutions.

The cleaning medium used consists of water with the addition of a cleaning agent in a concentration of between 1 and 5%, whereby both acidic and alkaline solutions can be used. In addition to the system technology, the cleaning agent used is decisive for the washing quality – we will be happy to advise you on this.

LCT cleaning systems from type W 200 upwards are equipped with a power-operated lid opening as standard. Important: observe contact protection at bath temperatures above 70°C.

Depending on the intended use, these cleaning systems are available with one or two pumps and one or two nozzle pipe systems.

Technical data:

LCT cleaning system W 40:

Temperature: up to 95°C

Filling capacity: from 20 liters

Basket diameter: 400 mm

Useful height: 260 mm

Load capacity: 70 kg

Power consumption: 0.37 kW

Heating: 2 kW, voltage V: 400/230/24

Pump capacity: 50 L/min, spray pressure from 2.0 bar, pump: 1

Width x depth x height: 700 x 600 x 830 mm, weight: approx. 70 kg



LCT cleaning system W 60

Temperature: up to 95°C

Filling capacity: from 45 liters

Basket diameter: 580 mm

Useful height: 370 mm

Load capacity: 100 kg

Power consumption: 0.55 kW

Heating: 2/3 kW, voltage V: 400/230/24

Pump capacity: 60 L/min, spray pressure from 2.0 bar, pump: 1

Width x depth x height: 950 x 850 x 950 mm, weight: approx. 100 kg

(Subject to technical changes)



LCT cleaning system W 80:

Temperature: up to 95°C

Filling capacity: from 100 liters

Basket diameter: 800 mm

Useful height: 530 mm

Load capacity: 150 kg

Power consumption: 1.5 kW

Heating: 6 kW, voltage V: 400/230/24

Pump capacity: 140 L/min, spray pressure from 3.0 bar, pump: 1

Width x depth x height: 1300 x 1100 x 1250 mm, weight: approx. 190 kg



LCT cleaning system W 91

Temperature: up to 95°C

Filling capacity: from 130 liters

Basket diameter: 900 mm

Useful height: 530 mm

Load capacity: 200 kg

Power consumption: 1.5 kW

Heating: 8 kW, voltage V: 400/230/24

Pump capacity: 130 L/min, spray pressure from 3.4 bar, pump: 1

Width x depth x height: 1350 x 1180 x 1350 mm, weight: approx. 220 kg

Important: when using a drive system, the usable height is reduced by 50 mm (450 mm)

(Subject to technical changes))



LCT cleaning system W 92

Temperature: up to 95°C

Filling capacity: from 130 liters

Basket diameter: 900 mm

Useful height: 530 mm

Load capacity: 200 kg

Power consumption: 1.5 kW

Heating: 8 kW, voltage V: 400/230/24

Pump capacity: 280 L/min, spray pressure from 3.0 bar, pump: 1/2

Width x depth x height: 1350 x 1180 x 1350 mm, weight: approx. 250 kg

Important: when using a drive system, the usable height is reduced by 50 mm (450 mm)



LCT cleaning system W 115

Temperature: up to 95°C

Filling capacity: from 240 liters

Basket diameter: 1150 mm

Useful height: 720 mm

Load capacity: 300 kg

Power consumption: 3.0 kW

Heating: 12 kW, voltage V: 400/230/24

Pump capacity: 280 L/min, spray pressure from 3.0 bar, pump: 1/2

Width x depth x height: 1550 x 1450 x 1500 mm, weight: approx. 320 kg

Important: when using a drive system, the usable height is reduced by 50 mm (1100 mm)

(Subject to technical changes)



LCT cleaning system W 150

Temperature: up to 95°C

Filling capacity: from 490 liters

Basket diameter: 1500 mm

Useful height: 950 mm

Load capacity: 500 kg

Power consumption: 6.0 kW

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

Pump capacity: 330 L/min, spray pressure from 4.5 bar, pump: 1/2

Width x depth x height: 1950 x 1450 x 1500 mm, weight: approx. 680 kg

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



LCT cleaning system W 175

Temperature: up to 95°C

Filling capacity: from 600 liters

Basket diameter: 1750 mm

Useful height: 1000 mm

Load capacity: 750 kg

Power consumption: 8.0 kW

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

Pump capacity: 650 L/min, spray pressure from 4.5 bar, pump: 1/2

Width x depth x height: 2350 x 2450 x 2300 mm, weight: approx. 1700 kg

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

(Subject to technical changes)



LCT cleaning system W 200

Temperatur: bis 95°C

Füllmenge: ab 900 Liter

Korbdurchmesser: 2000mm

Nutzhöhe: 1100mm

Tragkraft: 750kg

Leistungsaufnahme: 11,0 kW

Heizung: 36 kW, Spannung V: 400/230/24

Pumpenleistung: 800L/min, Spritzdruck ab 5,5 bar, Pumpe: 1/2

Breite x Tiefe x Höhe: 2620 x 2750 x 2450 mm, Gewicht: ca.1900kg

Wichtig: bei Einsatz eines Fahrsystems verringert sich die Nutzhöhe um 80mm (1020mm)



LCT cleaning system W 250

Temperature: up to 95°C

Filling capacity: from 900 liters

Basket diameter: 2000 mm

Useful height: 1100 mm

Load capacity: 750 kg

Power consumption: 11.0 kW

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

Pump capacity: 800 L/min, spray pressure from 5.5 bar, pump: 1/2

Width x depth x height: 2620 x 2750 x 2450 mm, weight: approx. 1900 kg

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



LCT cleaning system W 300

Temperature: up to 95°C

Filling capacity: from 1800 liters

Basket diameter: 3000 mm

Useful height: 1400 mm

Load capacity: 2000 kg

Power consumption: 15.0 kW

Heating: 60 kW, voltage V: 400/230/24

Pump capacity: 1200 L/min, spray pressure from 7.5 bar, pump: 1/2

Width x depth x height: 3600 x 3500 x 2800 mm, weight: approx. 3000 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.

