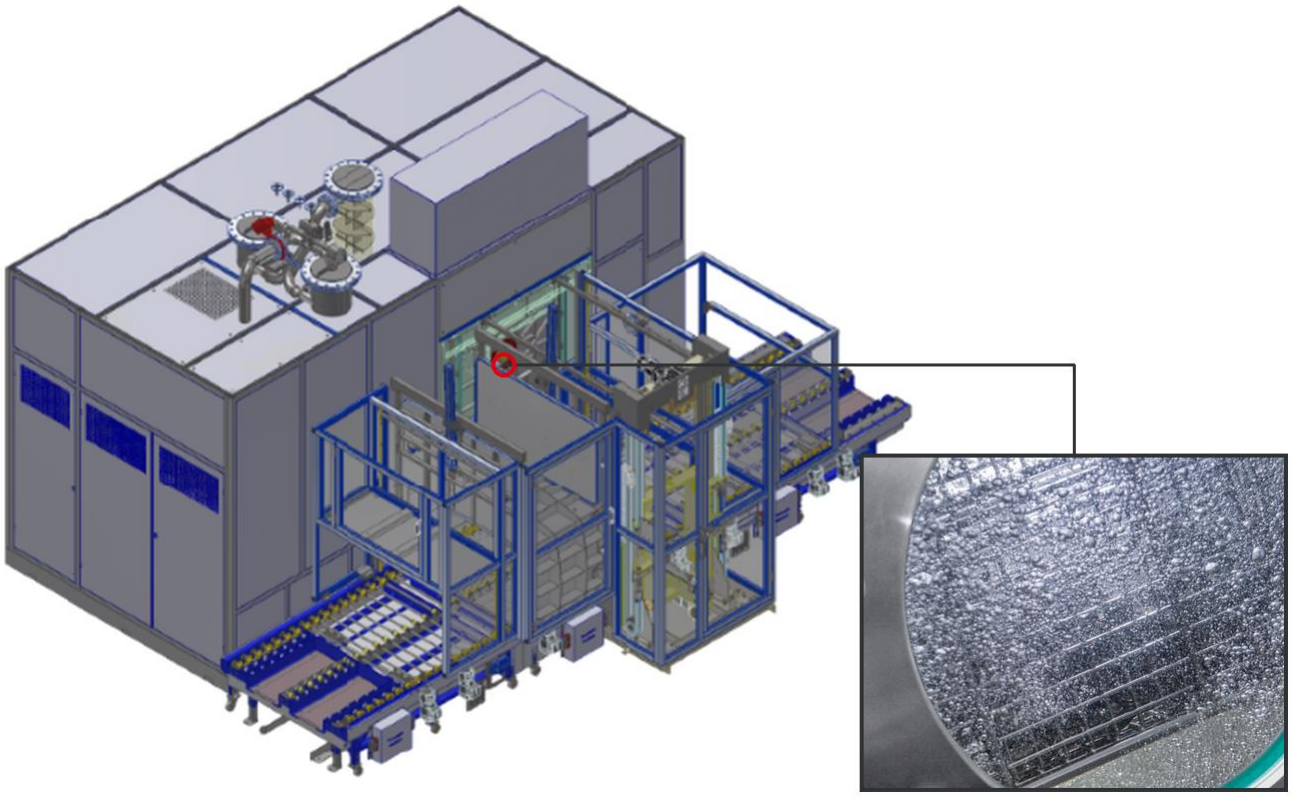
USED CLEANING SYSTEM

POWERJET 1400 T2

Water-based cleaning system for large components

The LPW PowerJet 1400T2 (year of manufacture 2014, revised in 2023) is designed for the intermediate and final cleaning of large components with water-based media. In addition to the working chamber, the cleaning system features 2 tanks and 3 – 1 – 3 automation. Loading is fully automated.



PROPERTIES

» Year of manufacture 2014, revised 2023
» Batch size max. 1,400 x 720 x 710 mm, up to 200 kg
» PowerJet cleaning 18 bar / 70 m^3/h
» Cyclic nucleation process (CNp) integrated
» Hot-air in working chamber and vacuum drying on roller conveyor
» Automated loading (3 – 1 – 3)

FEATURES / SPECIFICATIONS

Feature	Value
Machine type	LPW PowerJet 1400 T2 CNp
Year of manufacture	2014 (revised 2023)
Medium	Water-based
Application	Intermediate and final cleaning of large components
Batch size (L x W x H)	approx. 1,400 x 720 x 710 mm
Batch weight	max. 200 kg
Loading	Automation (3 – 1 – 3)
Cycle time	Depending on required cleanliness level
Machine width	approx. 6,000 mm
Machine depth (incl. platform)	approx. 5,000 mm
Machine height	approx. 4,200 mm
Total connected load	approx. 185 kW
Supply voltage	400 V / 50 Hz
Tank 1 – cleaning	approx. 3,420 l
Tank 2 – rinsing	approx. 2,285 l
Oil separator (1,000 l/h)	approx. 280 l
Working temperature	approx. 60–75 °C

PROCESS

STANDARD PROCESS

1| PowerJet cleaning
18 bar / 70 m³/h pump capacity

2| Rinsing
30 m³/h pump capacity

3| Drying
Hot-air in working chamber & vacuum drying on roller conveyor

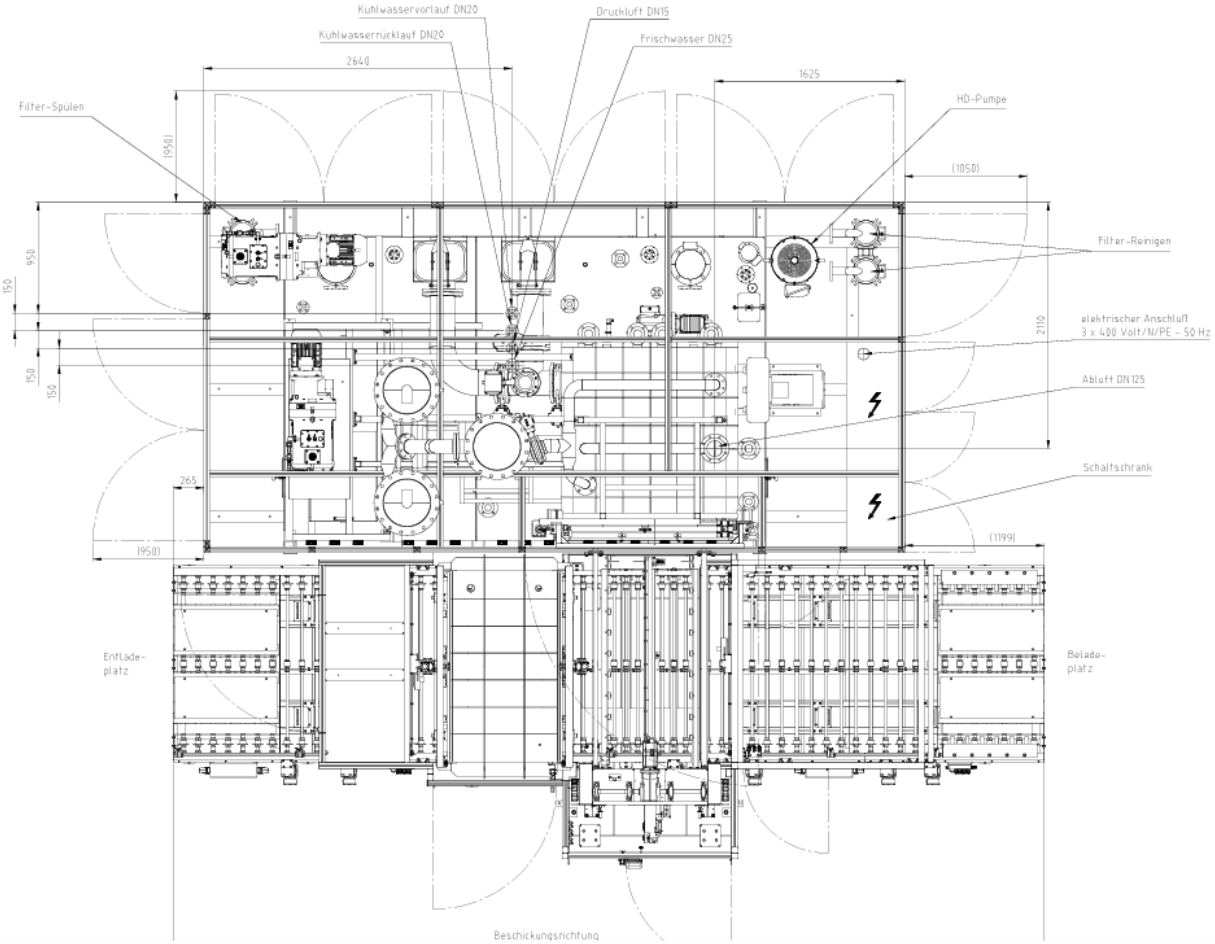
\+ CNp integrated
Cyclic Nucleation Process

PRICES

Item	Price
BASE PRICE **Cleaning system PowerJet 1400 T2 CNp** » Used cleaning system as described in this data sheet	**450,000 €**
ADDITIONAL COSTS **Replacement of the vacuum pump on the roller conveyor** » With integrated oil-free vacuum pump 300 m³/h » Cooling via external cooling	+ 23,100 €
OPTION **Ultrasonic device 5 Watt /liter (10,000 W) / 40 kHz**	+ 58.300 €

All prices in EUR, plus statutory VAT.

LAYOUT



Interested? Our sales team will be pleased to advise you.

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