

DATASHEET

Large-room washing system Type KWA-UGR



FOR SIMULTANEOUS CLEANING OF 6 PIECES OF Z-SHAPE SMOKE HOUSE TROLLEYS OR OTHER ITEMS TO BE WASHED

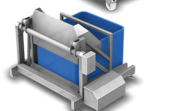
- Double-walled, soundproof and heat insulated Machine housing made of one piece and completely welded
- Large washing room: total washing area e.g. 5.0 m² or individually designed to your needs depending on the items to be washed
- Stable, double-walled and double door stainless steel door, Drive-in width: 1650 mm
- The roof is designed in two-side slopes, thus it is avoided that suds remnants can drip onto the machine interior roof onto the trolley after fresh water rinsing
- Self-cleaning “crossflow spraying” (in total 12 driven nozzle pipes), the spray pipes rotate with changing spray angles for secure covering of the surfaces
- Due to the nozzle drive via a gear motor, there occurs no loss of efficacy as with water-driven nozzle pipes or nozzles
- Large-volume washing tank made of 6 mm stainless steel sheet (content approx. 2,800 litres) with large filter surface to take up high dirt freights
- Tank heating via 40 kW electrical heating or direct / indirect steam heating
- 2 strong washing pumps with 15 kW output each, on the side of the system in large maintenance compartment, can be opened via 2 doors, circulation 3,500 ltr./min. with a wash pressure of 3.5-4.5 bar.
- Integrated vapour exhaust on the machine roof 1,500 m³ at 500 Pa
- SIEMENS S7-1200 control with Pro Face touch screen

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Hygiene- und
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Technical Data

Power supply	3x 400 V/ N/ PE
Drain	DN70 (discharge in DN 100 bottom drain)
Water connection	2x 1", 3-6 bar
Tank capacity	15 Ltr.
Compressed air supply	1/4" < 100 l/ h (for steam or hot-water control valve)
Exhaust air	DN250 (1,500 m ³ / h runs shortly time-controlled to batch start and end)
Hot water connection (option)	1 1/4"(for supply and return)
Steam connection (option)	1", 2-6 bar (direct or indirect)
Heating power	40 kW
Power rating	32 kW

Material

Rustproof stainless steel 1.4301

Dimension (W x D x H in mm)

Dimensions individually matched to your requirements

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