

as 90-180 HCS-RDS



combi spray systems for Devarnishing/Decoating

Description

Spray systems typed *as 90-180 HCS-RD or RDS* are offered as TOTAL SOLUTION for **devarnishing, cleaning and decoating in spray process** already including integrated rinsing (RD) and drying (RDS) processes (basic version **S**: only spray process):

- Integrated Rinse (**HCS-R**)
- Integrated Rinse and Drying (**HCS-RD**)

All systems are provided with 2 separate tanks for devarnishing, cleaning or decoating products AND rinsing water. Drying is accomplished by Hot Air Register. Tanks and spray chamber are warmth isolated. Optionally filtering systems, emptying pumps and higher spray pressure (ca. 6 bar) and dual spray process per turn are available. Additionally these systems provide more comfort to applier. So shut down can be closed by hydraulic/pneumatic system.

Due to fact that all system are built of high anticorrosive materials all usual kinds of devarnishing -, cleaning- and decoating products can be used therein, for example UNICERA[®] 108, EXCARBONITE[®] 12, PERCORAL[®] 22 for decoating, RECAPTON[®] 15 for devarnishing

Technical Data	as 90 HCS	as 90 HCS-R	as 90 HCS-RD
Measures outside LWH (mm)		1400 x 1250 x 1850	
Spray pressure (bar)	3	3	3
Usable volume tank (Liter)	350	350/220	350/220
Performance pump (l/h)	8.400	8.400/4.800	8.400/4.800
Electrical connection (Volt)	400	400	400
Heat Performance 90°C max (kW)	9	9/6	9/6/10

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Available Systems: *as 90 / 120 / 180 HCS bzw. HCS-R and HCS-RD* (f.e. 90 → turn table diameter in cm)

Spezifikation

All compact systems as 90-120 as PSE are completely made of stainless steel and available in 3 standard sizes with 90, 100 and 120 cm basket diameter.

The goods to be treated – already loaded on usual stainless steel racks or STECKBRETT® systems into turn table basket – is sprayed by 3 sided spraying registers with devarnisher or decoater which run back over a metal sieve into heatable tank and pumped back by a centrifugal pump to spray registers via removable metal sieve again.

Every system is fitted with:

- Safety lock at cover
- Timer
- Thermostate
- Anti Dry protection
- Turning function of basket by additional button to adjust for loading carrier
- Rinse for cleaning spray nozzles
- Ventilation hood on top of cover
- Metal sieves

Every facility accords to CE Declaration of Conformity and provides electrical heating, level control, circulation pump (6.000 – 10.000 l/h) and Digital thermostate. Optionally one can have facility equipped with cooled trap (to retain water/solvents running back to tank) , hand shower and Air gun.

Packing list incl.

- Turn table, removable
- Operation manual in German or English
- CE Declaration of Conformity

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Optionally:

- Ventilator for exhausting
- Loading carrier for turn table
- Cooled trap for recovering evaporated water/solvents
- Hand shower and Air gun
- Briefing in operation at manufacture or customer's site

Capacities /costs

The loading capacity for goods is for example:

capacity	as 90 HCS(-RD)	as 120 HCS(-RD)	as 180 HCS(-RD)
Load capacity (kg)	300	450	800
Max Load height (mm)	500	650	900

Lead time

4-5 after ordering