

Dryers



Adjustable twin direction hot air blow dries part surfaces effectively.



Hot air, vacuum and infra red dryers are available.

Technical data

Tank unit	CR-90/I	CR-90/II	CR-90/III
Liquid volume / tank L	100	100 + 110	100 + 110 + 115
Effective tank dimensions mm	300 x 425 x 300	300 x 425 x 300	300 x 425 x 300
Connection power kW	4,2	7,2	10,2
U/S power nom/peak W	1200 / 2400	1200 / 2400	1200 / 2400
External dimensions mm l x w x h	880 x 1145 x 1000	1475 x 1145 x 1000	2070 x 1145 x 1000

Tank unit	CR-150/I	CR-150/II	CR-150/III
Liquid volume / tank L	225	225 + 240	225 + 240 + 260
Effective tank dimensions mm	400 x 550 x 400	400 x 550 x 400	400 x 550 x 400
Connection power kW	6,2	11,2	16,2
U/S power nom/peak W	1200 / 2400	1200 / 2400	1200 / 2400
External dimensions mm l x w x h	1230 x 1145 x 1000	2055 x 1145 x 1000	2875 x 1145 x 1000

Tank unit	CR-210/I	CR-210/II	CR-210/III
Liquid volume / tank L	280	280 + 295	280 + 295 + 320
Effective tank dimensions mm	450 x 630 x 400	450 x 630 x 400	450 x 630 x 400
Connection power kW	7,4	12,4	17,4
U/S power nom/peak W	2400 / 4800	2400 / 4800	2400 / 4800
External dimensions mm l x w x h	1280 x 1200 x 1100	2155 x 1200 x 1100	3025 x 1200 x 1100

Hot air dryer	CRD-90	CRD-150	CRD-210
Drying capacity basket	1	1	1
External dimensions mm l x w x h	1620 / 1050 x 1200 x 1000	1620/1050 x 1320 x 1000	1820 / 1250 x 1555 x 1100
Connection power kW	8,5	8,5	13,5

Worth your confidence

FinnSonic
INDUSTRIAL CLEANING SYSTEMS

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1/06 Specifications subject to change

FinnSonic
INDUSTRIAL CLEANING SYSTEMS

Crystal Range modular parts cleaning system

Optimised cleaning processes



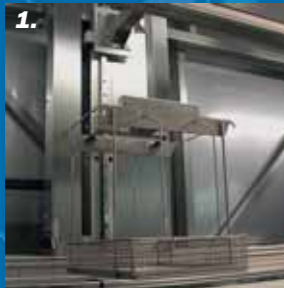
Crystal Range – Options suited for every application



The automated Crystal Range with MBT-transporter. Encapsulation increases workers' safety and reduces noise. All stainless steel construction ensures long life even in harsh surroundings.

Basket transporting

Industrial environments demand good and effective cleaning methods. The automated Crystal Range offer you real benefits by releasing operating personnel for other tasks and by enabling repeatability of the cleaning result. Automation guarantees greater operator safety and improves overall quality. Automation also gives you a possibility to integrate the machinery later as a part of production line. That is how the Crystal Range grows together with your company.

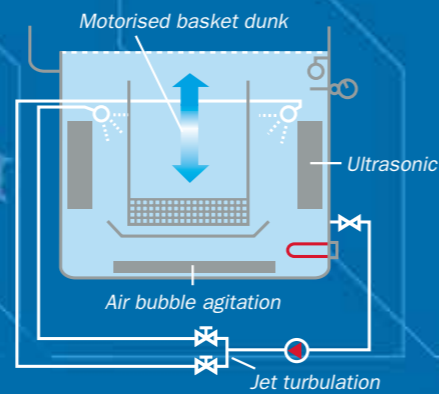


1. Transport gripping head. 2. Motorised chain conveyor for loading and unloading provides storage buffer.

Agitation

Ultrasonics is the most effective cleaning method available today. It is typically used in wash stages and can also be used to improve the rinsing result. Jet turbulation flushes cavities and tubes effectively and is used for heavily contaminated parts. Air bubble agitation increases the efficiency of normal immersion rinsing. Dunking creates liquid flow and moves the wash basket so that the part to be cleaned receives an even ultrasonic cleaning effect.

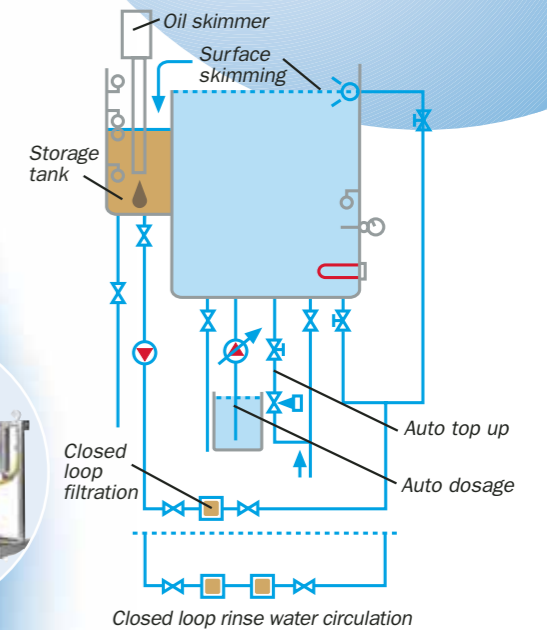
1. Air bubble agitation. 2. Dunking 80 kg. 3. Ultrasonic wash. 4. Various immersion jet or spray in air options are available.



Fluid handling

Finnsonic fluid handling options help you to cut operating costs. It comprises different filtration and oil removal techniques as well as systems that increase the life of wash and rinse liquids whilst providing more consistent cleaning results.

1. Extended storage weir. 2. Closed loop particle filtration with 10" cartridge filters. 3. P2S filtration system.



Precision cleaning made to measure

The Crystal Range is a series of ultrasonic cleaning units designed for a variety of applications in parts cleaning and maintenance. Thanks to its modular design, the Crystal Range can be applied to various cleaning processes from single-stage ultrasonic cleaning to demanding precision cleaning with numerous stages.

Typical cleaning applications are automotive and jet engine parts, bearings, hydraulic and pneumatic components, printed circuit boards, electric parts, precision parts, tools, nozzles and armatures.

Crystal Range modularity results in both technical and cost advantages for you, not only at the time of purchase, but also in the future years. Design of the optimal cleaning process is now easier than ever. The standardized, tried and tested modular construction helps you to keep the investment within your budget constraints.

The equipment is built to last. It is made completely in stainless steel where only components of the highest quality are used. In addition to this, the system expandability makes the Crystal Range a truly future-proof investment for you.

Manually operated machine is easy to use.



PT Easy Lift. Manual Crystal Range cleaning line can be fitted with a pneumatically operated assist lift up to 50 kg.

