

TECHNICAL DATA

Sample Technical Data of the RT-5000-R(H)STVK

The RT-5000-R(H)STVK is a through-feed cleaning machine with rotary cycle function for cleaning and drying. The chambers are loaded by a robot. After loading, the parts are cleaned, rinsed, dried, and cooled in the cleaning machine and subsequently unloaded again by a robot.

Machine specification incl. roundtable with cooling tunnel (circa values)

Length	Breadth	Height	Weight	Chambers	Cycle Time
8,000 mm	4,000 mm	4,200 mm	15 t	5	54 sec/pcs

Temperature of bath	Agent	Automation	Sound level	Motor engine roundtable
40 – 80° C (104-175 F)	neutral/alkaline	1 Robot	80 dB(a)	3 KW

Connections

Water intake	Compressed air	Electrical
60-90 PSI, R 3/4"	60-90 PSI, R 3/4"	480V/3ph/60Hz

Cleaning areas

low zone | high pressure zone | rinsing zone | vacuum drying zone | cooling zone

Cleaning

Tank capacity	Pump	Filter
400 Gallon	140 GPM @ 60 PSI	50 - 200 µm

Rinsing

Tank capacity	Pump	Filter
400 Gallon	90 GPM @ 40 PSI	15 - 50 µm

Blowing

Blowers		
300 ft ³ /min	420 lb ft ² /min	5 kW, 12 A