

TECHNICAL DATA

Sample Technical Data of the K1-100-2-LB-V Apollo

The APOLLO cleaning machine K1-100-2-LB-V is a single-chamber system comprising a spraying, flooding & drying system. Parts are loaded onto the conveyor system by a roller conveyor cart. The baskets containing the goods can be cleaned either stacked on top of each other or in a row, i.e. one after the other. While inside the chamber, the baskets containing the goods can be swiveled and/or rotated for optimized spraying and injection flooding. The cleaning media are heated to the required temperature by means of a pipe heat exchanger. Filtering of the cleaning media is done by manually operated fine-mesh filters.

Machine specifications (circa values)

Length	Breadth	Height	Weight	Process Sections	Cycle Time
6,500 mm	4,700 mm	3,000 mm	5 t	4	150 pcs/h

Temperature of bath	Agent	Sound level
60 – 65° C (140-150F)	acid/alkaline	< 80 dB(a)

Connections

Water intake	Compressed air	Electrical
60-90 PSI, R 1"	60-90 PSI, R ¾"	480V/3ph/60Hz

Cleaning areas

spray-flooding | dripping | rinsing | vacuum drying

Cleaning

Tank capacity	Pump	Filter
500 Gallon	150 GPM @ 60 PSI	100 µm

Rinsing

Tank capacity	Pump
250 Gallon	100 GPM @ 60 PSI

Vacuum Drying

2 Blowers		
175 ft ³ /min	6,5 kW, 13 A	10 mbar