

Reference Specification

Machine name	Dry cleaner PTH-754-C
Model No.	PTH-754-C

Hakuto Co., Ltd
1-13, Shinjuku 1-Chome, Shinjuku-Ku,
Tokyo 160-8910, Japan

T79-0027

1. Summary

(1)	Machine name	Dry cleaner PTH-754-C
(2)	Quantity	1 sets
(3)	Date of delivery	3.5 months after P/O and specification determined
(4)	Place of delivery	Your Designated Place
(5)	Outline	Dry cleaning system is a machine that removes effectively dusts and static electricity by Multi-contraction nozzle and static bar from work surface.

1. Machine structure, specification

No	Item		Specification	Remark
(1)	Machine composition		<ul style="list-style-type: none"> ● V-slit upper and lower nozzle head ● Ionizer×4 ● Blower and filter ● Conveyor ● Control board and Operation panel 	Fig No.B2-13216
(2)	Machine dimension		600(L)×1700 (W)×(1760)(H)	Fig No.B2-13216
(3)	Pass line		FL+950±20 mm	
(4)	Work size		W508 (20 inch) × L406.4 (16 inch) 0.1～1.5mm	
(5)	Conveyor speed		1-5 m/min	
(6)	Cleaning air blow system	Air blow system	Air blow of plate both side by multi-contra nozzle	
			Closed system	
		Nozzle supply air pressure	6 kPa	
		Supply air cleanliness degree	0.3μm 100 0.3μm Class 100	
		Air balance adjustment of nozzle head	By inverter and damper	
(7)	Cleaner Head	Cleaner Head material	Aluminum Treated alumite	
		Cleaning effective length	530 mm	
		Range of nozzle clearance adjustment	1.5mm～5.0 mm (It is adjustable to 0.1mm pitch)	
		Nozzle elevating	Lift-up 292mm	

		mechanism		
		O-ring material	Urethane	
(8)	Ionizer		Standard ionizer Upper and lower nozzle entrance and exit 4 sets	
(9)	Blower, filter	Blower	Multi-stage turbo blower 3.7 kW 1set	
		Pre-filter	unwoven cloth Gravimetric efficiency 98%	
		HEPA filter	Efficiency 0.3μ 99.97%	
(10)	Conveyor	Transfer drive	•Around nozzle head •Gear transfer •Magnetic gear	
		Motor	Speed control motor 1φ 200V Geared speed reduction	
		Speed adjustment	By volume in control box	
		Roller	Transfer by work edge roller and center roller (5points)	
			O-ring conveyor, Material: Urethane	
(11)	Frame and cover	Frame material	Aluminum and Backing sheet steel	
		Cover material	SUS	

2. Electric specification

No	Item		Specification	Remark
(1)	Control board		At inside the equipment	
(2)	Control	Sequencer	Mitsubishi	
(3)	Operation panel	Touch panel	Mitsubishi	
(4)	Alarm, warning function	Emergency stop	1set	
		Leak detector	Earth leakage breaker	
		Overload	Detection by thermal	
		Air pressure	Detection by air pressure sensor	
		Ionizer alarm	By power unit	
		Interlock	N/A	
		Alarm, warning display	Touch panel display and buzzer and signal tower	

3. Utility

No	Contents	Connect	Capacity	Condition
(1)	Power	Connected in control board	5 kVA	3φ 200V
(2)	Exhaust	Connection blower unit φ75	4m ³ /min	

4. Other

No	Item	Specification / Remark
(1)	Warranty Period	<ul style="list-style-type: none">● 1 year (consumption parts remove)● If the breakdown happened regardless of normal use situation based on instruction manual in assurance term, we repair and adjust this equipment free of charge● Next case, regardless of assurance period, repair and adjustment are paid service.● The breakdown by causes other than this equipment● The breakdown by handling carelessness misuses and falls.● The breakdown due to thing that you repaired, and remodeled● The breakdown due to a fire, act of providence, abnormal voltage, water, steam, oil, and acid etc

5. 5.Machine photograph

