

MCP-218TD(Z)Q - 12KGS
MCP-250TD(Z)Q - 14KGS
MCP-300TD(Z)Q - 16KGS
MCP-340TD(Z)Q - 18KGS
MCP-400TD(Z)Q - 20-22KGS
MCP-500TD(Z)Q - 25-28KGS
MCP-600TD(Z)Q - 30-35KGS



*The preferred automatic fully enclosed and environmentally friendly dry cleaning machine for those who start **HIGH-END** dry cleaners with **TOP QUALITY** Perc. Dry cleaning machines and those who provide **Excellent Dry Clean Service** in hotels, hospitals, schools, factories, etc.!!!*

Features:

1- European style and international standard programmable computer with 27 programs.



2- High standard production line **by mould** ensures stronger parts and makes the part replacement easier.

3- **Completed stainless steel structure**. All the components contact with solvent such as basket, basket housing, air channel, filter, button trap, water separators, still, and **SOLVENT TANKS** are all made of SS304. Solvent pipeline material is optional in stainless steel.

4- The inverter, low voltage apparatus, and pneumatic system are all **world famous brands**.

5- A **world advanced air channel structure** ensures high air flow and faster recycles speed, to save drying time and make the lint collect thorough and clean.

6- **Double filtration system** consists of one **ecological filter** and one newly designed and patented **active carbon filter** which doesn't need to be cleaned with dry cleaning filtration powder and carbon powder. It achieves free maintenance for filter, high cleanness, and less running cost. Besides, it brings unparalleled effect for cleaning the light color garment.



7- **Self-cleaning** function for 3 solvent tanks.

8- The heat during still is recycled when they come into the drying air channel, which save energy and improve work efficiency; the still is equipped with automatic level control device for safety concern.

9- Equipped various **safety protection devices**, such as pneumatic safety door lock device for loading door, lint collector, still tank residual solvent drainage door, and button trap.



10- **Siemens** high-performance frequency controlled motor – more powerful, reliable and durable.



11- High performance and fully closed refrigeration recycle system with **Danfoss scroll compressor** the recovery efficiency.



optimizes

12- **NSK bearings** for main shaft and filters; **CCVI or DuPont** brand Viton seal. The **main shaft** adopts world advantaged technology of **free maintenance**; never need to fill in oil to the bearing and oil seal.

13- Equipped with **automatic dosing device** for liquid soap and detergent agent.



14- European standard **solvent leak-proof tank** prevents solvent leaking to contaminate the laundry and underground water, and meanwhile it can recycle the solvent.



15- Equipped **secondary water separator** for the solvent and water.

16- With **secondary activated carbon absorption and recovery system**, it can effectively lower the concentration of residual Perc. in the air contained in Perc. dry cleaning machine basket to below 300PPM at the end of production cycle. Meanwhile, it consumes less than 2% Perc. solvent per cycle.



17- Equipped with **world advanced dual refrigeration system with Freon**, it achieves adjustable solvent temperature to meet the dry cleaning requirements of leather and other fabrics of garment. (Optional)



TECHNICAL SPECIFICATIONS

Model	Unit	MCP-218TD/ZQ	MCP-250TD/ZQ	MCP-300TD/ZQ	MCP-340TD/ZQ	MCP-400TD/ZQ	MCP-500TD/ZQ	MCP-600TD/ZQ
BASKET								
Load capacity	kg	12	14	16	18	20-22	25-28	30-25
Volume	lt	218	250	300	340	400	500	600
Diameter	mm	774	774	903	903	1000	1100	1100
Depth	mm	465	534	468	534	510	532	624
Loading door diameter	mm	486	486	486	486	486	486	486
Wash speed	rpm	40	40	40	40	40	40	40
Extraction speed	rpm	400	400	400	400	400	400	400
Cycle time	min/cycle	50	50	50	50	50	50	50
TANK								
Tank 1 volume	lt	150	150	150	150	186	190	200
Tank 2 volume	lt	150	150	150	150	186	190	200
Tank 3 volume	lt	190	190	216	216	221	260	268
STILL								
Useful volume	lt	200	200	220	220	300	300	300
Still speed	lt/h	120	120	130	130	160	160	160
ELOGICAL FILTER								
Volume	lt	66	66	66	66	66	66	66
Filtration area	m²	4	4	4	4	4	4	4
Filter specifications	pcs	28	28	28	28	28	28	28
ELECTRICITY&POWER								
Power supply								
Solvent pump	kw	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Driving motor	kw	1.5	1.5	2.2	2.2	4	5.5	7.5
Fan motor	kw	1.5	1.5	1.5	1.5	2.2	2.2	2.2
Filter motor	kw	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Carbon absorption fan motor	kw	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Refrigerator	kw	2.6	3	3.8	3.8	3.8	4.5	4.5
Drying heating elements	kw	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Compressed air pressure	mpa	0.4--0.6						
Compressed air inlet	mm	φ 8						
Water pressure	mpa	0.2--0.4						
Water inlet&outlet	inch	DN25/DN25						
Steam pressure	mpa	0.4—0.5						
Steam inlet&outlet	inch	DN15/DN15						
CONSUMPTION								
Solvent consumption	%	<2%	<2%	<2%	<2%	<2%	<2%	<2%
Air consumption	lt/h	8	8	8	8	8	8	8
Water consumption	lt/h	180	180	200	200	200	200	200
Steam consumption	kg/h	35	35	38	38	38	38	40

DIMENSION								
Width	mm	2110	2110	2180	2180	2320	2419	2419
Depth	mm	1560	1560	1560	1560	1649	1676	1726
Height	mm	2100	2100	2180	2180	2365	2480	2480
WEIGHT								
Net weight	kg	1100	1200	1300	1360	1500	1860	1900
Packing weight	kg	1230	1330	1440	1500	1660	2060	2080

All technical and constructive data are subject to change without prior notice.

Key Parts List

Parts	Model	Brand - Origin
Driving motor		Siemens - Germany
Computer controller	GW-26B	Punp - China
Shaft bearing	6310/6312	CCVI - Italy
Shaft oil seal		Dupont - USA
Inverter	LG	Korea
Low voltage apparatus	LG	Korea
Pneumatic valves		China famous brand
Disc filter	Ø 320	Sakura - Japan
Basket	1GR18NI9TI	SS304 – Germany imported
Frame	High strength plain carbon steel - 10MM	Jinan steel- China
Panel painting	CENTARL	Dupont - USA
Belt	2170	Korea
Refrigeration compressor	ZB26KQ-- ZB38KQ	Danfoss - Denmark
Window	SGN10S	Danfoss - Denmark
Expanding valve	PCN800 652	Danfoss - Denmark
Pressure regulating valve	WVFX10-25	Danfoss - Denmark
solenoid valve	SV1064/3	China famous brand
Drying filter	EK083	China famous brand
Pressure controller	Lpckp5	Danfoss - Denmark
Water filter		China famous brand
Pipeline		China famous brand
Temperature regulating valve	TWV50B-1/2	China famous brand