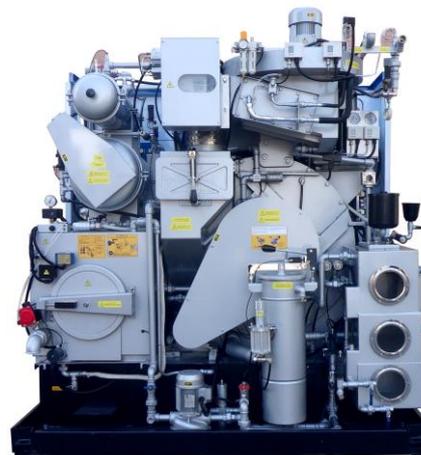


<i>MCHMS218</i>	–	<i>12KGS</i>
<i>MCHMS250</i>	–	<i>14KGS</i>
<i>MCHMS300</i>	–	<i>16KGS</i>
<i>MCHMS340</i>	–	<i>18KGS</i>
<i>MCHMS400</i>	–	<i>20-23KGS</i>
<i>MCHMS500</i>	–	<i>25-30KGS</i>
<i>MCHMS600</i>	–	<i>30-35KGS</i>

General Introduction

MaxiClean's MCHMS series are the latest generation environmental friendly Multi solvent dry cleaning machines with the world leading technology. MCHMS series allows you to use freely any Class III A/B solvent (Hydro Carbon), Silicon based solvent or the newly developed Solvon K4. Just switch the program on Smart Touch computer controller, and you can change the solvent to work.

MaxiClean's MCHMS series multi solvent dry cleaning machines are available in different capacity: 12kgs, 14kgs, 16kgs, 18kgs, 20-23kgs, 25-30kgs, 30-35kgs.



Features:

- 1- **Completed stainless steel structure.** All the components contact with solvent such as internal and external 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.
- 2- High standard production line **by mould** ensures stronger parts and makes the part replacement easier.
- 3- Adopting the world leading **Smart Touch** intelligent computer controller, it can randomly switch the auto mode and manual mode, and makes operators edit the programs simply. Moreover, **Inteli-Memo** intelligent computer can save and remember all technical parameters of each setting cycle, such as the drying temperature, solvent temperature, and basket rotate speed, etc. Those parameters can be automatically recalled and applied while a program is changed.
- 4- All electrical components are imported world famous brands with **CE approval**, ensuring long and stable operation.
- 5- High performance **drying system**, unique **drying chamber**, the world latest **air channel**, and the best position of **drying fan motor** greatly improves the recycling speed of solvent, shortens the drying time and increases the cleaning capacity to achieve more profits.
- 6- American made **quick fittings** for each condenser prevents the Freon leaking, and achieves simpler maintenance.
- 7- Double layers lint filter makes lint collecting cleaner.
- 8- **Real ecological filtration system** with one ECO spin disk filter and one full carbon decolorizing filter. You can also choose either filter as per your actual requirement through Smart Touch computer controller.
- 9- Three large solvent tanks with **self-cleaning** function.
- 10- **Newly developed 2-stage vacuum distillation technology.** **Fractio-Still**(2 stage fractional distillation) greatly improves the overall solvent quality through segregating the low boiling contamination such as soap, bound water, etc from the solvent.

Hydro-Sens™ sensor probe is adopted to automatically carry out the drainage of water during the distillation. The Solvent contains trace moisture from the first stage is introduced into the prewash of the next cycle to greatly improve water- soluble stain removal, resulting in overall superior cleaning performance. Meanwhile, the clean and pure solvent is recycled to the solvent tanks which makes the solvent tanks always clean without foul smell.

The dirt in solvent during distillation can be automatically drained through computer control (Optional).

Multi-protection system such as distillation overheat automatic protection device, foam automatic control device, 4 pressure control system, safety lock, nitrogen safe injection system ensures safety and reliability in the whole working process.

11- **Safety-Lock™ door locking system.** The loading door, button trap, lint collector and still tank all equipped pneumatic locking device. The Smart-Touch computer controller works in conjunction with the door locking system to assure the operator that each door is closed and secure during the working cycle.

12- German SIEMENS motor, imported Italian **BERMAR** frequency-controlled fan motor, **BERMAR** solvent pump, and free-maintenance dry-type **BERMAR** vacuum pump are all adopted to achieve 3 shifts (24 hour) operation. Meanwhile, they accomplish smooth running and possibility of dry cleaning various kinds of clothes.

13- The **refrigeration and recovery system**, which is the heart in means of environmental protection part of dry cleaning machines, is made with American high quality components for trouble free operation.

14- With Japan made bearings and Germany made shaft seals, the bearings and shaft seals adopts world advanced **free maintenance process technology** without filling in oil for regular maintenance.

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

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

17- 32 imported solenoid valves, 8 pressure controllers, and 7 temperature sensors, and several other safeties protective control system ensures safe and reliable operation.

18- International standard volume - load ratio, large volume internal basket and still tank achieves the best cleanness and solvent recycle effect.

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Technical specifications

Model	Unit	MCHMS250	MCHMS300	MCHMS340	MCHMS400	MCHMS500	MCHMS600
Basket							
Capacity	kg	12-14	15-17	18—20	20—23	25—29	30—35
Volume	lt.	250	300	341	400	505	600
Diameter	mm	774	903	900	1000	1100	1100
Depth	mm	534	468	535	510	532	632
Wash Speed	rpm	40	40	40	40	40	40
Extract Speed	rpm	400	400	400	400	400	400
G – Force	g	132	132	150	164	164	197
Loading door Diameter	mm	500	500	500	500	500	500
Tanks							
Tank 1	lt	150	150	150	170	190	190
Tank 2	lt	150	150	150	170	190	190
Tank 3	lt	190	216	216	230	260	260
Still							
Volume	lt	200	160	190	290	295	295
ECO Filter							
Volume	lt	68/22	68/22	68/22	68/22	68/22	68/22
Surface	m ²	4	4	4	4	4	4
Power							
Inst. Elect. Power	kW	27,4	27,4	29,5	37,5	37,5	
Inst. Steam Power	kW	7,95	7,95	8,5	12	12	12,7
Main Motor	kW	2,2	2,2	2,2	4	5,5	7,5
Solvent Pump	kW	0,75	0,75	0,75	0,75	0,75	0,75
Fan Motor	kW	1,5	1,5	1,5	1,5	2,2	2,2
Refrigeration	kW	3	3,8	3,8	3,8	4,5	4,5
Vacuum Pump	kW	1,5	1,5	1,5	1,5	1,5	1,5
Drying Heater	kW	6.6	8.4	8.4	8.4	8.4	8.4
Still Heater	kW	10.5	10.5	10.5	11.1	11.1	11.1
Connections							
Air	in	∅ 8	∅ 8	∅ 8	∅ 8	∅ 8	∅ 8
Water	in	¾	¾	¾	1	1	1
Steam	in	½	½	½	¾	¾	¾
Weight							
Net	kg	1200	1300	1360	15600	1860	2000
With Solvent	kg	1370	1420	2295	2580	2745	3620
Dimensions							
Height without fan	mm	2065	2065	2100	2150	2150	2420
Width	mm	1684	1684	2100	2240	2240	2460
Depth	mm	1505	1505	1550	1750	1750	2025

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