



Salient Features

PRACHITIRTH™ Automatic Dry Cleaning Machine (MTO) is designed for removal of oily, greasy, tracing marks from the garments / quilts / woollen / silk garments. The dry cleaning is most suitable for the garments which have doubt of colour bleeding and where different type of fabrics used and giving problem of different shrinkage.

- High speed extract which means no need of Hydro Extractor.
- The machine is totally computer controlled with manual override.
- Option for storing two different types of shade chemicals at the same time with their individual filter tank.
- Absolutely no chance of fire accidents.

Computer

PRACHITIRTH™ Automatic Dry Cleaning Machine (MTO) can be installed in laundries where the structure is able to fully support the static weight of a fully loaded machine. The machines feature super high-speed extraction speeds with over 300G to 400G force through a highly efficient inverter with single motor drive setup, state-of-the-art PRACHITIRTH software HMI Touch Screen Microprocessor.

Drive

Efficient Drive System equipped with inverter, the machine has the advantages of energy savings as it reduces the peak energy demand and facilitate stable running. Four kinds of speeds in washing can be obtained such as washing, distributing, middle-speed and high-speed extracting can be obtained.

Tanks / Pump

Two automatic self cleaning tanks of high capacity separate tanks for light & dark shade solvent. Solenoid operated drains. Separate pumps inject the solvents into their respective filters for re-use. Intake of fresh solvent by pump.

TECHNICAL SPECIFICATIONS

Model	Capacity Kg	Cylinder Size Kg Volume	Drive Motor Kw	Cylinder Speeds	Wash Extract	Loading Door Opening	Base Tank 1	Base Tank 2	Pump 1	Pump 2	Filter Surface Area 1	Filter Surface Area 2	Overall Dimensions (mm) W x H x H	Approx. Weight Kg
DCW15	15	∅ 550 X 350 21" X 13" 83 Ltrs.	2.2	45 to 55 rpm	900 rpm	400 mm	85 Ltrs.	85 Ltrs.	0.37 kw	0.37 kw	7500 cm ²	7500 cm ²	1050 x 1060 x 2050	850 Kg / 1050 Kg
DCW30	30	∅ 900 X 500 36" X 19" 318 Ltrs.	5.5	45 to 55 rpm	850 rpm	500 mm	135 Ltrs.	135 Ltrs.	0.37 kw	0.37 kw	10900 cm ²	10900 cm ²	1350 x 1450 x 2200	1560 Kg / 1730 Kg
DCW60	60	∅ 1100 X 650 43" X 25" 618 Ltrs.	10	45 to 55 rpm	720 rpm	650 mm	210 Ltrs.	210 Ltrs.	0.37 kw	0.37 kw	13800 cm ²	13800 cm ²	1650 x 1720 x 2550	2560 Kg / 2850 Kg

Consumption & Electric loads are primarily for the purpose of designing utilities. All dimensions are in mm. Standard machines operate on 415v ± 5%, 3 Phase, 50 hz, Ac electric supply. Specifications mentioned above are subject to change without notice.

Filter

Nylon self cleaning filter or cartridge with active carbons.

Wash Tub

Inner & outer drum body is constructed in AISI - 304 stainless steel & all contact parts also made by 304 stainless steel with a viton seal, resistant to washing processes.

Fabricated / Structure

We design the latest international complete TFT suspension structure to reduce shock, the original shock design by liquid pressure buffer with high grade springs, to ensure an ideal shock proof effect on higher floor design is based on the calculation of structural tensions to avoid critical points and achieve a very sturdy machine with a long service life even when operating under the most demanding conditions.

Safety

Emergency stop buttons, a safety door limit switch & automatic stop in case of unbalancing load system is pre installed to ensure safety of the operator.

