


**TECHNICAL SPECIFICATIONS**

Model	Capacity per Charge Kg / LBS	Basket Size inch" / mm Volume	Drive Motor	Wash	Final Extract G-Force	Loading Door Opening	Water Connection	Drain	Steam Connection / Consumption	Electric Load	Dimensions (mm) W X D X H	Net Wt / Shipping Wt
WE10	10 Kg. 22 LBS	∅ 550 X 350 21" X 13" 83 Ltrs.	1.5 Kw	40 to 50 RPM	900 to 1000 RPM 300 to 350 G	∅ 300	20 (0.75" BSP) 100 Ltrs / Cycle	∅ 65	∅ 15 (0.5 BSP) 10 Kg / hr	6 Kw	770 x 939 x 1290	250 Kg / 300 Kg
WE15	15 Kg. 33 LBS	∅ 720 X 380 28" X 15" 154 Ltrs.	2.2 Kw	40 to 50 RPM	850 to 950 RPM 300 to 350 G	∅ 400	25 (1" BSP) 150 Ltrs / Cycle	∅ 65	∅ 15 (0.5 BSP) 15 Kg / hr	12 Kw	1020 x 1050 x 1475	580 Kg / 650 Kg
WE30	30 Kg. 66 LBS	∅ 900 X 500 36" X 19" 318 Ltrs.	3.7 Kw	40 to 50 RPM	750 to 850 RPM 300 to 350 G	∅ 500	38 (1.5" BSP) 350 Ltrs / Cycle	∅ 75	∅ 15 (0.5 BSP) 30 Kg / hr	12 to 18 Kw	1420 x 1475 x 1750	1250 Kg / 1380 Kg
WE60	60 Kg. 132 LBS	∅ 1100 X 650 43" X 25" 618 Ltrs.	7.5 Kw	40 to 50 RPM	700 to 800 RPM 300 to 350 G	∅ 650	38 (1.5" BSP) 700 Ltrs / Cycle	∅ 75	∅ 15 (0.5 BSP) 60 Kg / hr	24 to 30 Kw	1600 x 1750 x 2010	2300 Kg / 2580 Kg
WE100	100 Kg. 220 LBS	∅ 1300 X 790 51" X 31" 1049 Ltrs.	11 Kw	40 to 50 RPM	700 to 800 RPM 300 to 350 G	∅ 700	50 (2" BSP) 1100 Ltrs / Cycle	∅ 75 2. Nos	∅ 25 (1" BSP) 90 Kg / hr	N/A	1980 x 2050 x 2100	3000 Kg / 3200 Kg
WE120	120 Kg. 265 LBS	∅ 1350 X 850 53" X 33" 1217 Ltrs.	15 Kw	40 to 50 RPM	700 to 800 RPM 300 to 350 G	∅ 750	50 (2" BSP) 1400 Ltrs / Cycle	∅ 75 2. Nos	∅ 25 (1" BSP) 110 Kg / hr	N/A	2180 x 2400 x 2150	4250 Kg / 4550 Kg
WE160	160 Kg. 352 LBS	∅ 1460 X 950 57" X 37" 1590 Ltrs.	22 Kw	40 to 50 RPM	680 to 780 RPM 300 to 350 G	∅ 810	50 (2" BSP) 1800 Ltrs / Cycle	∅ 75 2. Nos	∅ 25 (1" BSP) 140 Kg / hr	N/A	2400 x 2560 x 2300	5500 Kg / 6000 Kg.

Consumption & Electric Load are primarily for the purpose of designing utilities.

All dimensions are in mm. Standard machines operate on 415v ± 5%, 3 Phase, 50hz, Ac Electric Supply. Specifications mentioned above are subject to change without notice.


**Washer Extractor (Soft Mount)**

**Water Saving**

State-of-the-art Aqua fall biters system is the result of the study of the movement of water inside the drum. With a minimum level of water, and with recirculation through perforated blades, a cascade flow is generated, increasing the washing action, reducing cycle time and saving water.

The stamping system creating holes without sharp edges ensures a delicate treatment for the linen and helps in evacuating the water in the final spin, as well as ensuring the care of fabrics. In this way low residual moisture levels are achieved and the useful life of the fabrics is lengthened.

The drum is constructed in AISI-304 stainless steel with a viton seal, resistant to washing processes. The 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.

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.

**Standard Features**

PRACHITIRTH™ Soft Mount models 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 350 to 450G force through a highly efficient inverter with single motor drive setup, state-of-the-art EXE software HMI Touch Screen microprocessor with isolated electronic enclosure, and state-of-the-art TFT suspension system shock-and-spring suspension mounting.

**Fast & Effective Water Extraction**

PRACHITIRTH™ Washer Extractor provide high G-Force extraction that ensures high water removal capacity. Less water in the garments when the cycle is complete means less time and energy needed in the drying and finishing process. The higher the G-Force during the extraction, the lower the water retention of the fabrics being processed; hence we have designed for High G-Force resulting to reduce the drying cycle and finishing time thus saving power consumption by 35% to 40%.

**Water Mixer**

A hot and cold water mixer that achieves a highly precise temperature with the programmed water level, thereby saving energy and reducing the time of the wash cycle.

**Drive System**

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.

**Automatic Detergent Dispenser**

Our machines are prepared for manual dosage of powder detergents, connection to a system for liquid injection, or a combination of both. Signals for additional supply of detergents are also available.

- TFT Mount Suspension System with Reverse Loaded Springs & Shocks
- Microprocessor based Touch Screen HMI with EXE software
- Inverter with Single Motor Variable Speed Drive
- External Signals for Liquid Supplies
- Stainless Steel Inner Basket and Outer Drum
- Stainless Steel Cabinet
- Direct Steam Heating (WE60 to WE160) - Aqua fall system
- Dual Water Inlet - Large Drain
- Electric / Steam Heating
- Reverse Tilt - Optional

