

“WHEN HYGIENE AND  
CLEANLINESS MATTER, GO FOR  
BHARATI LAUNDRY EQUIPMENTS”



**POWER**  
LAUNDRY EQUIPMENTS

 **BHARATI**  
ELECTRICAL APPLIANCES

Estd. 1972



P R O F I L E

P R O F I L E

 **BHARATI**  
LAUNDRY MACHINES

Bharati Electrical Appliances was established in the year 1972. The factory commenced with production of Domestic Electrical Appliances, like hot plates, ovens, cooking ranges and slowly diversified to the production of Domestic Washing Machines and Accessories. For the past 20 years, the company has been concentrating on the production of industrial laundry washing machines. First with Washing Machines and Hydro Extractor and then to the production of most of the machines like 3 Leg Suspension Hydro Extractor, Tumble Drier, Washer Extractor, Steam Press, Ironing Table, Laundry Trolley, Laundry Handling Equipments etc. required for a full fledged laundry.

Specially designed washing machines and hydro extractors for ships are also manufactured. Through the years our success has earned the goodwill of numerous customers all over South India, on account of our uncompromising quality, unstinted commitment and highly reliable timely service.

Quick and efficient after sales service provided for our machines during the guarantee period and also after the guarantee period, have added to our successful presence in this field. After the guarantee period we also undertake Annual Maintenance Contract (AMC) to ensure the customer, uninterrupted and smooth working of the equipments.

---

*Most ideal for use in Power laundries,  
Hotels, Hospitals, Ships,  
Monastries, Factories, Boarding Schools,  
Defence establishments etc.*

---

# Washing Machine

(Side Loading)

The Bharati Washing Machine is very rugged in construction, easy to operate ideally suited for heavy duty operations, auto timer and auto forward and reverse rotation incorporated.

Quick drain valve provided saves washing time. Lifters provided inside the washing drum, gives excellent tumbling action.

The inner and outer drum is made out of AISI 304 grade Stainless Steel Sheets and Plates.

Externally mounted heavy duty bearing housed gives the machine smooth running.

The washing inner drum is perforated and counter embossed die sunk and this gives the drum rigidity and easiness in cleaning.

Drive is effected with heavy duty reduction box coupled with motor with multy grooved V belt pully. Maintenance is made simple and no time is wasted. In case required, Sprocket and chain method is also used.



Model	Capacity (kg)	Basket Size & volume	Volume (Its)	Overall size (mm) (dia x length)	Motor Capacity	Drain (mm)	Door Opening (mm)	Weight (approx)
BEWM25	25	600 x 900	340	675 x 975	1.5H.P.	50	400 x 500	210Kg
BEWM40	40	725 x 1075	525	800 x 1150	2 H.P.	50	425 x 550	315Kg
BEWM60	60	800 x 1175	780	875 x 1250	3 H.P.	75	450 x 600	485Kg
BEWM100	100	1125 x 1425	1300	1200 x 1500	5 H.P.	100	600 x 700	950Kg
BEWM200	200	1125 x 2850	2600	1200 x 3050	10 H.P.	150	600 x 700 x 2	1800Kg

# We also manufacture machine as per customer specifications.

# Hydro Extractor

(Fixed Type)

This is very rigid and sturdy machine

This machine can be continuously operated

Extracts almost 90 - 95% of the water from the cloths

Since the extraction is due to high speed spinning the cloths gets much better durability.

The INNER Spinning drum is made out of AISI 304 Grade Stainless steel sheet.

The outer water collection basket is made of stainless steel.

The whole assembly is mounted in heavy duty channel base

Multy bearing combination is used for drive

The inner basket is dynamically balanced.

Important Good concrete Foundation is essential for this machine



Model	Capacity	Inner basket size	Motor Capacity	Drain size	Approx Wt. (kg)
BEHEF-25	25Kg	400mm dia x 375 mm h	2 H.P./3 H.P.	50mm	215
BEHEF-40	40Kg	500mm dia x 375 mm h	3 H.P.	60mm	325
BEHEF-50	50Kg	550mm dia x 400 mm h	5 H.P.	75mm	410

# Tumble Drier

## Main Features

- Highly Efficient and Economical
- Models available to operate with Electricity/Steam
- Humidity Extraction System incorporated
- Timer Provided
- Auto reverse inner drum action enables uniform drying cloths
- Lifters provided gives good tumbling action inside the drum.
- High Tech Control system provided - ensures high quality uniform drying of cloths.
- Operators safely measures taken into account.

**Main Framework :** Heavy duty c-channels, angles, flats and mild steel sheets are used. Double walled Construction to provide heavy insulation all around. Front loading door system.

**The inner Drum :** Full Stainless Steel- Made our of AISI 304 grade Stainless steel, perforated and counter sunk/ dynamically balanced. 3-4 lifters provided inside.

**Drive :** Heavy duty motor coupled with reduction gear system and multy grooved V belt pulleys enable precise speed of drying drum rotation.

**Controls :** Digital temperature control and temp display, door limit switch, motor on-off, humidity extraction timer etc.



## Technical specifications

Model	Capacity in kilos	basket size (mm)	motor drive (Hp.)	motor blower (Hp.)	motor humid-extr (Hp.)	heating Load (kw)	Overall size (mm)	Approx weight (kg)
BETD 25	25	900 x 900	2	1	0.5	12 Kw	1000 x 1500 x 1900	590
BETD 50	50	1175 x 935	3	1	1	24 Kw	1250 x 1600 x 2100	850
BETD 100	100	1600 x 1200	3	2	1.5	48 Kw	1700 x 2250 x 2700	1650

# All dimensions are in mm. Specification are subject to change without notice.

# Washer EXTRACTOR

## FEATURES

- Washing & Spin drier combined in one machine reduces the foot print saving expensive real estate costs
- The heavy duty suspension absorbs most of the vibrations without requirement of special foundations.
- Heavy suspension system allows machine to be mounted on terrace.
- High extract speeds of >300G extracts maximum water reducing load on drier & save energy & money.
- Use of inverter drive allows various speeds to handle wide variety if fabrics.
- All stainless steel construction of inner/outer drum & external covers.
- Large die pressed doors for ease of loading & unloading.

User friendly control panel with large LCD display with touch screen operations

Model	BEAWE-15	BEAWE-30	BEAWE-50
Capacity	Kg 15	30	50
Drum Size/water consumption	mm/lts 650*450/150	890x560/348	1020x610/500
Washing speed	rpm 48	40	37
Low extraction speed	rpm 400	400	400
High extraction speed	rpm 950	800	750
G factor	G 307	318	320
Motor	kW 2.2/3phase, 415,50Hz	3.2/3phase,415v50Hz	5.5/3phase,415V,50Hz
Electrical Heating power	kW 9	18	36
Dimension (WxDxH)	mm 910x1230x1340	1270x1450x1630	1560x1765x1875
Machine weight	kg 650	1080	1800



## Flat Bed Press



### Features

- Auto time release
- Auto temp control
- Powerful moisture Extraction
- Pneumatic raising and lowering
- Spring suspended head
- Auto pressure adjustment

Ideally suited for ironing linen, Bed sheets, Pillow covers, Napkins, Linen table covers, Staff Uniforms of hotels and hospitals.

Uniform temperature and pressure available on the ironing bed

Auto time release checks over drying

Operators safety given max importance

High quality padding and Tufflon lining

Model	Head and Buck size (mm)	Suction Blower	Heating	Electrical Power/steam	Air Connection	Overall Measurements (mm)	Approx wt
BEFBE 30	1200 x 600	0.75 H.P	electrical steam	4 Kw 90 Itr/Hr	15 mm 90 Itr/min	1600 x 1570 x 1280	600kg

# Sizes of Head/Buck available as per customer specifications

## Steam Ironing Table & Baby Boiler

### FEATURES

- Powerful Centrifugal Suction ,Elegant look and Rust proof Power Coated.
- Detachable system, for easy transportation & Installation.
- Specifically constructed impeller housing
- Powder coated perforations ensure instantaneous extremely powerful moisture extraction with low power consumption.
- Ensure Superior Suction through noiseless working atmosphere.
- No Immense of Moisture & Heat which ensure wrinkle free.
- Thermostat Controlled Table Heater (Optional)

Model	No Of Motor	Power	Dimension	Weigh /Kgs
BEA -SIT 3	1	3 ph 0.75 Hp	54*36*36	84
BEA-SIT 4	1	3 Ph 0.75 Hp	66*48*36	120



## Water Boiler



Water boiler made out of 304 grade stainless steel sheet tig welded, insulated all around with rockwool, exterior is aluminium cladded and painted.

The boiler is separately mounted so that when one cycle of washing is taking place hot water is prepared simultaneously saving considerable time and also heating elements is kept away from the environment of chemicals, thus long life for heaters are assured.

Available in   100 Its - 2 Kw, 230V  
                      200 Its - 3 Kw, 230V  
                      500 Its - 6 Kw, 415V

## Stainless steel trolley for laundry



Bharati laundry machines manufactures trolleys for various laundry room uses.

### Types of laundry trolley

Wet linen trolley is used to carry wet clothes to keep the laundry area dry. Dry linen trolley for dry clothes to rooms and target areas.

Distribution trolley for distributing linen to various rooms in different floors.

Stainless Steel Sheets Of 304 grade is used in manufacturing the Trolleys. Also the castor wheels used for the trolley is of high quality and have easy movement. The handle provided will be in such a way that the trolley movement can be from either side.

We manufacture Laundry shelves for stacking clothes in laundry Rooms.

Bharati laundry machines manufactures best quality trolleys for laundry related use in Kerala.

Various types of laundry handling equipments like wet linen trolley, dry linen trolley, various types of racks for storage; tables for handling, rinsing & soaking tanks etc. All handling equipments made of stainless steel sheets and cross section of best grade. Castor wheels provided wherever movement is required. Also undertakes the manufacture of any type of handling equipments as per customer specification



Kanjiramattom - 682 315, Ernakulam District, Kerala, India



0484-2746010, 2737473



9446042221



bharaticochin@gmail.com



www.laundrymachinekerala.com



bharatilaudrymachine



bharaticochin