IFB
Set Yourself Free

February 2025

TRUSTED BY OVER
9 MILLION
CUSTOMERS

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Make a clean job of the bulk

Complete Laundry Solutions

Extensively used by

Hotels • Resorts • Hospitals • Nursing Homes • Apparel Manufacturers • Launderers • Dry Cleaners • Railways • Government Establishments • Ships • Defence Establishments • Manufacturing Plants • Universities • Hostels • Pharma Industries • Religious Institutions • Health & Beauty Spas • Sports Centres • Laundromats • Apartment Blocks • Correctional Homes

washes from 11 kg to 130kg

Versatile solutions to handle large scale laundry efficiently

100% GERM FREE

ECO FRIENDLY

POWER WASH

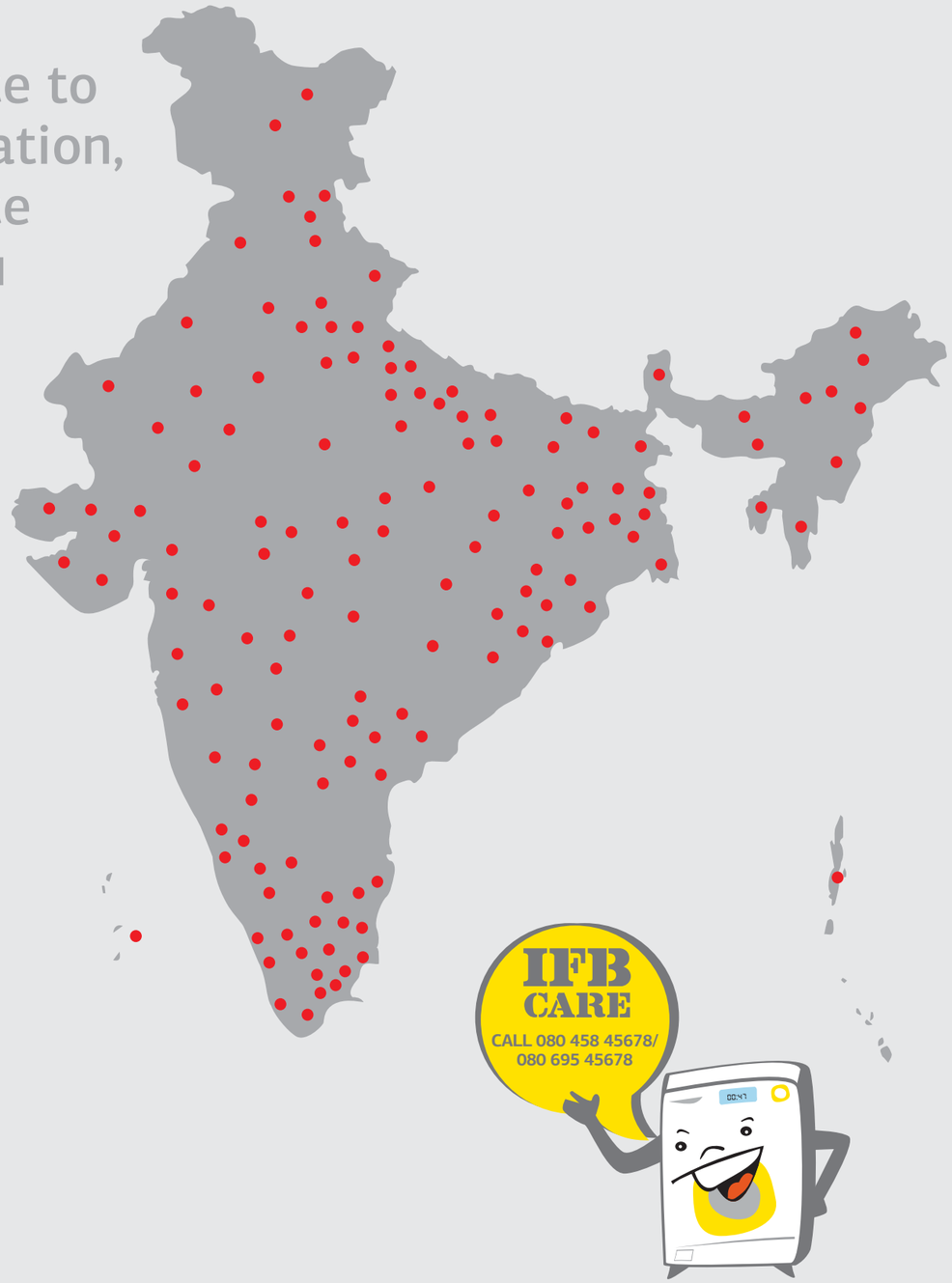
POWER DRY

Introduction

IFB is a pioneer and market leader in the domestic laundry and dishwasher segments. Our Tufftec range makes us a one-stop-solution industry leader in providing turnkey commercial laundry and dishwashing solutions in India. Furthermore, our new **LAUNDROMATIQUE** true 11 Kg volume washer and dryer Smart Duo is the perfect partner in growing your business.

Our machines are built to minimise environmental impact and reduce turnaround times. While they help you save resources, they also optimise performance. Supported by a nationwide network of highly trained engineers and preventive service protocols, customers enjoy uninterrupted service.

Service to the Nation, Service to You



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Save
Water
Planet
Power

IFB XEROS

A Laundry Revolution!
Presenting XOrbs™

XPERT
technology for a sustainable future
IFB launches XOrbs™ in India

IFB presents a brand new washing technology, developed in the UK. It uses a fraction of the water used by a conventional washing machine. Tiny pellets called XOrbs gently yet powerfully remove dirt, stains and impurities, much more effectively than conventional washers.

Rugged and compact • 100% stainless steel inner and outer drums • 20 fully customisable programs • 8 XOrb technology programs • User-friendly PLC with Human Machine Interface.

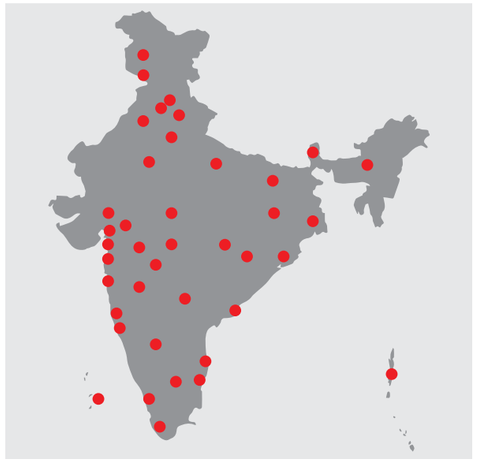
XCEED
all expectations!
How XOrbs work

XOrbs' powerful yet gentle cleaning action attracts, absorbs and removes stubborn stains. The energy-efficient process uses the smooth edges of the XOrbs and their powerful absorption properties to help keep clothes looking new for longer. Water scarcity is projected to become the most challenging problem facing the region over the next 50 years.

XOrbs save resources by dramatically reducing water, detergent and energy usage. Garments come out visibly cleaner, brighter and softer.

XTRA
caring for a greener planet
Sustainable laundry is finally here...

Saving water is imperative to ensure our survival. Furthermore, it is primary to the health and welfare of the planet. By reducing water usage by such a significant degree, XOrbs help take care of the world. And when you love the world, the world loves you back.
Set yourself free.



XCEPTIONAL
Service!

Significantly reduced the use of water, detergent and electricity. Complete peace of mind with no worries about machine downtime. Spares are made by IFB, so they are always available with nationwide 24x7 service. You get faster ROI as a result of lower operational costs.

XTENDS
the life of garments!
Unique benefits

XOrbs ensure uniform and superior wash quality with even wetting and chemical distribution. An inbuilt water spray feature improves soaking of clothes for better detergent action.

There is significantly less abrasion due to minimal contact with the garments. This reduces garment shrinkage and leads to preserving its texture, colour, shape and life.

Towels and linen last twice as long when washed in a Xeros machine.

XPONENTIAL
savings! Less Water Less Energy
Earn back your investment quicker

XOrbs provide excellent wash quality using vastly reduced inputs such as water, energy and detergent. Lower operating costs and extended linen life enable greater savings, a much quicker return on your investment and a better future for the planet.

Xeros Enabled Washer Extractor

Total Operating Cost for 2 years

Description	Conventional Machine	WE40XE (Xeros machine)
Rate of water for 38 Kg capacity annually	₹2,27,431.80	₹1,33,920.00
Rate of energy for 38 Kg capacity annually	₹3,23,760.00	₹1,62,000.00
Rate of detergent for 38 Kg capacity annually	₹16,41,600.00	₹11,05,344.00
Total consumables cost annually	₹21,92,791.80	₹14,01,264.00
1st year savings	₹7,91,527.80	
2nd year savings	₹5,67,527.80	
3rd year savings	₹5,67,527.80	
Total Savings	**₹19,26,583.40**	

ROI in 2.6 years

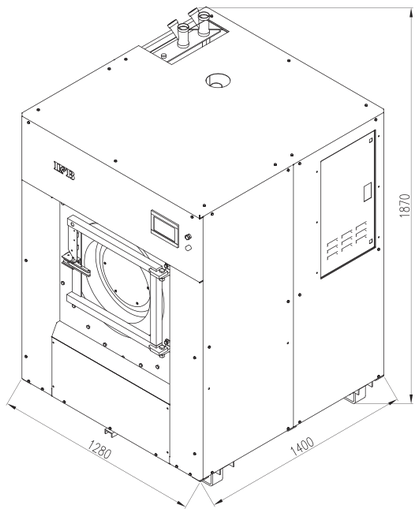
*Assuming

Annual—300 working days and 12 cycles a day

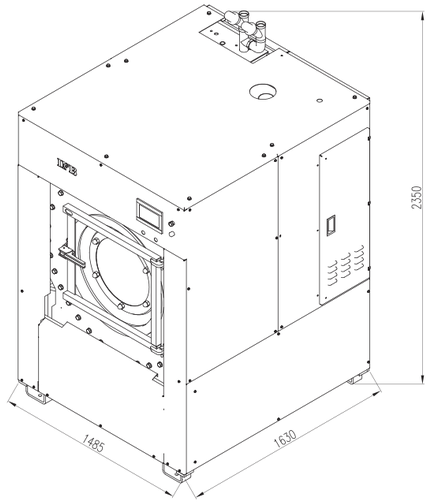
Rate of detergent ₹400/Kg

Rate of water ₹0.15/lts

Rate of energy ₹10/unit



WE 20X



WE 40X

XEROS ENABLED WASHER EXTRACTOR

DESCRIPTION	SPECIFICATIONS	
Model	**WE 20X**	**WE 40X**
Capacity (Kg)	18	38
Heating Type	Electrical/Steam	Electrical/Steam
Motor Size (HP/kW)	8/6	15.5/11.6
Electrical Heating (kW)	18	27
Extraction Speed		
Max G-force	300	350
Max RPM	800	785
Washing Speed— (RPM) (Adjustable)	30–35	30–35
Basket Capacity		
Volume (Ltr)	263	552
Diameter (mm)	840	1020
Depth (mm)	474	676
Dimensions		
Width (in/mm)	50.4/1280	58.5/1485
Depth (in/mm)	55/1400	64/1630
Height (in/mm)	73.6/1870	84.6/2150
Lid (Door) Opening Diameter (in/mm)	20.7/525	26.4/670
Crated Dimensions		
Width (in/mm)	66.9/1500	66.9/1700
Depth (in/mm)	72.8/1600	72.8/1850
Height (in/mm)	92.5/2150	92.5/2350
Approximate Weight		
Uncarted (lb/Kg)	2310/1050	3,740/1700
Carted (lb/Kg)	2486/1130	3,960/1800
Electrical Requirements		
Electrical Rating	(400 V (±10%), 3 Phase, 50 Hz	(400 V (±10%), 3 Phase, 50 Hz
Operating Control		
PLC	7” Touch Screen Display	7” Touch Screen Display
Wash Programs	Up to 24 Programs	Up to 24 Programs
Speed (RPM) Control	Inverter/VFD Controlled	Inverter/VFD Controlled
Door Locking	Pneumatic Interlocked	Pneumatic Interlocked
Operating Temperature	Adjustable Max 90°C	Adjustable Max 90°C
Connections		
Water Inlet (in)	Diameter 1” x 2 Nos.	Diameter 1.5” x 2 Nos.
Chemical Inlet (in)	Diameter 1”	Diameter 1”
Operating Pressure (PSI/Bar)	29–87 (2–6)	29–87 (2–6)
Drain Size (in)	Diameter 3”	Diameter 4”
Steam Inlet Size	Diameter ½” at 3–5 Bar Pressure	Diameter ½” at 3–5 Bar Pressure
Compressed Air Inlet	PU 8 (Diameter 8 mm) at 5–7 Bar Pressure	PU 8 (Diameter 8 mm) at 5–7 Bar Pressure
Chemical Compartment	A, B, C, D, E	A, B, C, D, E
Warranty	1 Year	1 Year

IFB

COMMERCIAL LAUNDRY

Presenting our range of commercial laundry products specially designed to withstand Indian usage and voltage conditions.

Large Installation Base

A dedicated team of 70 people and 17 service centres across the length and breadth of India offers market leading after sales service to our 15,000 clients.

WIDE CHOICE OF SOLUTIONS

With the widest array of industrial solutions for laundry in India, we offer products for every segment of the commercial laundry sector.

50 years

Featuring over half a century of experience, precision and engineering talent, our ISO and CE certified products offer world class laundry solutions.

DESIGN INSTALL TRAIN

SUPPORT SPARES WARRANTY

UNIQUE TURNKEY SOLUTIONS

From customised product assemblies to installation, training and after sales service, our seamless process ensures quality, commitment and care

CE

CE certification is a regulatory marking indicating the products sold by the manufacturer meet EU safety, health and environmental protection requirements.

EAC

EAC Certification (Eurasian Conformity Certification)
*Available for certain models only

CUSTOMISED PROGRAMS

Our machines feature fully programmable PLCs that can store up to 24 wash programs, enabling best-in-class equipment for every customer requirement.

GLOBAL PRESENCE

With a footprint in over 32 countries, we export laundry solutions to Europe, the Middle East, Africa and South East Asia.

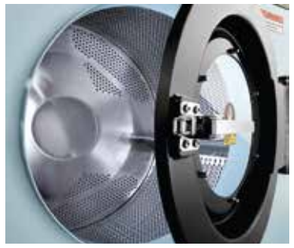
QUALITY APPROVED CONTROL

Our production facility is certified under the most stringent quality standards and uses state-of-the-art equipment.

True 11 Kg Volume
Hygienically washes an 11 Kg load up to 90˚C and dries it at 70˚C in just 80 minutes.

Customised Programs
Wash as per your needs using a fully programmable touch screen PLC with 20 customisable programs such as temperature, extra rinse, soak, detergent etc.

High Water Extraction
Removes more than 70% moisture for quicker drying and maximum energy savings.



Bi-directional Rotation
The tumble dryer drum rotates in two directions ensuring less wrinkles and tangle-free clothes.

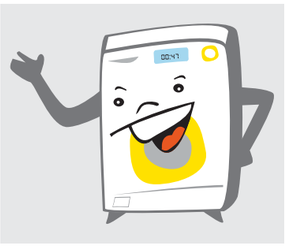
Auto Cool Down
Activates at the end of the drying program to reduce wrinkles and untangle clothes.

Auto Imbalance Vibration Control
Smart sensing mechanism to detect and correct any imbalance during spin.

Easy-to-use
Convenient program selection control panel and large display.

Stainless Steel Drum
Ensures the surface remains smooth and gentle on clothes even after continuous use.

Warranty
IFB machines are built to last with a one-year warranty and 7–10 years spare part support. Extend the protection of your machine with a CAMC or AMC for the post warranty period.



Service Network
Nationwide presence of trained service engineers.

Spares Support
A spare parts inventory is maintained at all key towns to ensure minimal downtimes.

Higher Savings
Cut down on utility bills due to lower operating costs.

Load Washed/Day	
[11 Kg (Capacity) x 7 (Hours) x 85%]	65 Kg
Price/Kg	₹120
Earnings/Month	₹40,846.40
Breakeven Load/Day	16.48 Kg
Payback Period	**11.4 Months**

Quicker ROI
A shorter turnaround time means more output and faster Return On Investment. You can earn your money back in just one year!

Robust Design
The stainless steel body and heavy weight make the machines stable and durable.

Note These calculations are based on standard ROI calculations and average laundry prices. The payback period may differ from case to case.

SMART DUO WASHER 11 KG

True Volume Load
Washing 11 Kg
Drying 11 Kg
All in a single laundry cycle! Cater to 80–120 Kg load/day. The washer extractor and tumble dryer both have a true volume capacity of 11 Kg.

Customise
Fully programmable touch screen PLC. Wash your laundry your way with 20 customisable programs—hot rinse, cold rinse, cold wash, detergent input etc.

Solid Steel
The machines have a built to last stainless steel body. They are robust, durable and steady for smooth operation up to 12 cycles/day.

AUTO DOOR INTERLOCK

CHEMICAL COMPARTMENT

INVERTER DRIVE

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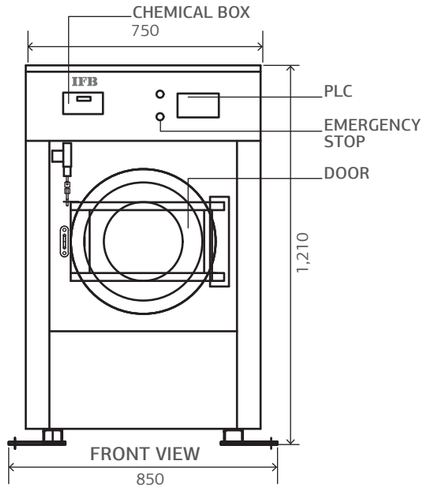
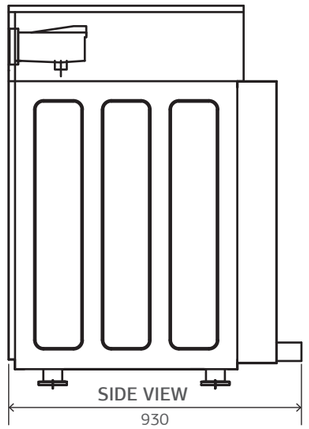
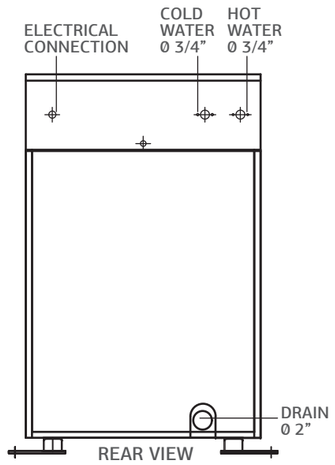
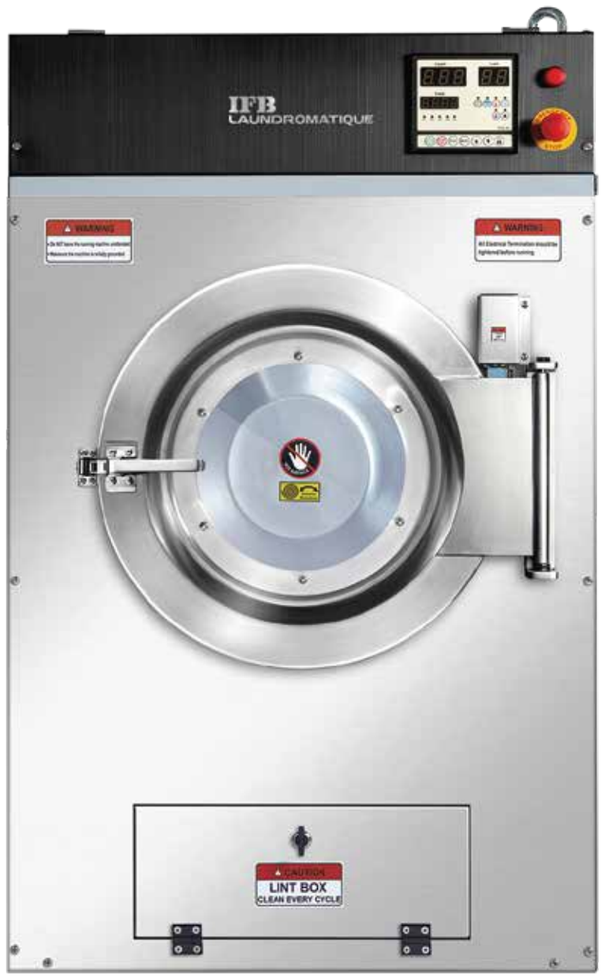






WASHER EXTRACTOR (11 KG) IWE 108	
Capacity (Kg)	11
Heating Type	Electrical
Motor Size (HP/kW)	1.5/1.1
Electrical Heating (kW)	6
Extraction Speed	
Max G-force	350
Max RPM	1,040
Washing Speed (Adjustable) RPM	36–40
Basket Capacity	
Volume (Ltr)	110
Diameter (mm)	580
Depth (mm)	416
Dimensions	
Width (in/mm)	34/850
Depth (in/mm)	37/930
Height (in/mm)	48/1,210
Door Diameter (in/mm)	16/400
Crated Dimensions	
Width (in/mm)	36/910
Depth (in/mm)	42/1,065
Height (in/mm)	53/1,340
Approximate Weight	
Uncarted (lb/Kg)	572/260
Carted (lb/Kg)	625/284
Electrical Requirements	
Electrical Rating	415 V, 50 Hz, 3 Phase + N + E
Total Wash Programs (Nos)	20
Operating Control	
PLC	Touch Screen Color Display
Speed (RPM) Control	VFD Controlled
Door Locking	Electrically Interlocked
Water Connections	
Water Inlet (in)	Dia ¾" x 2 (Hot & Cold)
Operating Pressure (PSI/Bar)	29–58/2–4
Drain Size (in)	Dia 2", Electrically Operated Valve
Chemical Compartment	A, B, C
Warranty	1 Year

SMART DUO DRYER 11 KG



Two Separate Machines are an Easy Fit
Soft mounted, compact sized machines for better space utilisation.

Tangle-free Drying
The tumble dryer drum uses bi-directional rotation ensuring clothes don't get tangled and are easier to iron.

Service and Savings
Lower electricity bills—uses less energy to dry because the washer extractor removes 70% of the moisture. After sales service support from IFB ensures zero downtime.

Option Available
Powder coated body construction also available.

SS LINT FILTER

TOP OF DRYER

DOOR LOCK

PLC

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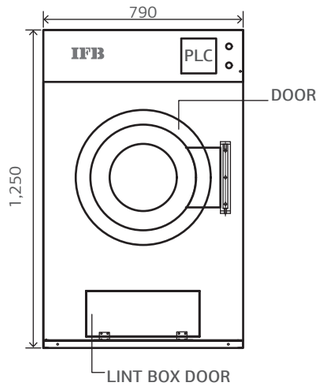
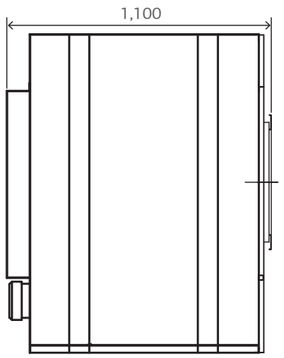
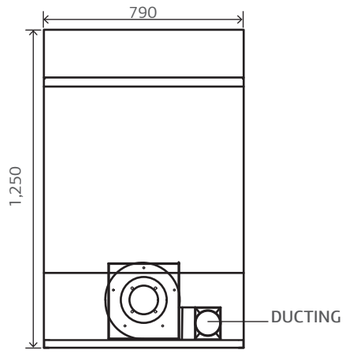


FRONT VIEW



SIDE VIEW

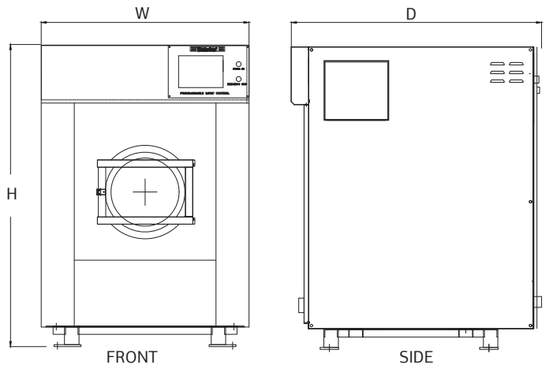


REAR VIEW

TUMBLE DRYER (11 KG)
ITD 108

Capacity (Kg)	11
Heating Type	Electrical
Drive Motor (HP/kW/RPM)	0.5/0.37/925
Blower Motor (HP/kW/RPM)	0.5/0.37/1,240
Electrical Heating (kW)	9
Basket Speed (RPM)	35 ± 3
Basket Capacity	
Volume (Ltr)	212
Diameter (mm)	681
Depth (mm)	582
Dimensions	
Width (in/mm)	31/790
Depth (in/mm)	43/1,100
Height (in/mm)	49/1,250
Door Diameter (in/mm)	18/465
Crated Dimensions	
Width (in/mm)	34/860
Depth (in/mm)	48/1,210
Height (in/mm)	54/1,370
Approximate Weight	
Uncarted (lb/Kg)	638/290
Carted (lb/Kg)	691/314
Electrical Requirements	
Electrical Rating	415 V, 50 Hz, 3 Phase + N + E
Total Wash Programs (Nos)	5
Operating Control	
PLC	Soft Buttons with LED Display
Door Locking	Safety Limit Switch
Warranty	1 Year

WASHER EXTRACTOR



Major Features

- Front loading and unloading
- High speed extraction
- Fully suspended soft mount type
- Stability—an Out of Balance Switch avoids over vibration wash cycles.
- Stainless steel construction
- Hygienic wash—Customers have the option to set the wash temperature up to 90˚C
- Quick water intake and discharge for optimal productivity and savings
- Electro polished stainless steel heater element

- **Fully Programmable PLC**
  - Store 24 wash programs with a 7" touchscreen colour display showing complete information of the program
  - Pause and Continue features are provided in case of power failure
  - The preset programs can be easily modified
- A single motor with a variable frequency inverter drive renders various speeds for washing, distribution and low, medium and high spin extraction. It also controls electrical peak load demands
- High torque inverters and heavy duty motors ensure high efficiency and low power consumption
- Provided with 5 stainless steel chemical compartments

- **Safety Features**
  - Both manual and auto door lock mechanisms ensure the door stays closed during operation
  - Emergency Stop Switch
- Heavy duty bearing housing and pulley construction make for an extremely rugged and resourceful machine, perfect for heavy duty applications
- Smooth operation with soft start and stop ensures least wear and tear

Optional Features

- IE3 Motor
- Auto dosing provision
- Authorization system and data backup in PLC
- Fuji PLC
- Dual Drain feature

INVERTER DRIVE
The inverter enables smooth Start/Stop/Acceleration/ Deceleration function of the washer. Avoids the motor's high starting current, thereby avoiding distortion in the main power line and protecting other equipment connected to the same power line.

DOOR LOCK
For safety, both manual and auto door lock mechanisms are provided, which ensure the door is closed during operation. An Emergency Stop Switch is provided for the operator's convenience and safety.

The door lock is either electric or pneumatic depending on the capacity of the washer extractor.

CHEMICAL COMPARTMENT
Made of Stainless Steel 316 to prevent possible rusting and corrosion caused by various detergents/chemicals used in washing. Provided with 5 compartments for 5 different detergents, a selection of which can be programmed by the PLC.

PLC
Can store 24 wash programs with 7" touchscreen colour display showing complete information. Pause and Continue features are provided in case of power failure. The preset programs can be easily modified.
Optional: Authorization system with data backup feature.

Model	Capacity (Kg)	Basket Volume (Ltr)	Basket Diameter (mm)	Basket Depth (mm)	Door Opening Diameter (mm)	Motor (hp)	Final Extraction (RPM)	G-Factor	Steam Inlet (inch)	Water Inlet (inch x Nos.)	Drain Outlet (inch)
IWE 15	15	151	630	485	355	2	940	310	0.5	1	2
IWE 30	30	305	840	550	525	7.5	865	350	0.5	1x2 1x1	3
IWE 45	45	450	970	605	525	7.5	805	350	0.5	1x2 1x1	3
IWE 60	60	620	1020	760	670	15	785	350	0.5	1.5x2 0.75x1	3
*IWE110	110	1100	1325	810	670	25	685	350	1	2x2 1x1	6

Model	Heater Optional (kW)	Steam Pressure (Bar)	Steam Consumption Kg/hour	Compressed Air Inlet inch	Compressed Air Pressure (Bar)	Total Connected Load for Steam (kW)	Total Connected Load for Electrical (kW)	Dimensions (WxDxH) (mm)	Estimated Net Weight
IWE 15	9	4–5	15	NA	NA	1.5	10.5	965x1210x1510	500
IWE 30	18	4–5	30	NA	NA	5.6	23.60	1280x1400x1870	1000
IWE 45	22.5	4–5	45	NA	NA	5.6	28.10	1380x1510x1875	1400
IWE 60	27	4–5	60	NA	NA	11.2	38.20	1910x2060x2300	1650
*IWE110	27	4–5	110	PU 8	5–8	18.75	45.75	1910x2060x2300	3450

**Tilting feature available.*
Steam option available for all models.

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HYGIENIC BARRIER WASHER EXTRACTORS

IFB

Loading Side

Unloading Side

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Major Features

- Front loading and rear unloading
  - Prevents cross contamination between dirty and clean linen in healthcare centres, hospitals, nursing homes and pharmaceutical plants
  - Double door located on either side of a partition between soiled and clean rooms
- Stability—an Out of Balance Switch avoids over vibration wash cycles.
- Open/split pocket type
- Heavy duty high spin, soft mount
- Stainless steel construction
- Variable frequency inverter drive
- Heavy duty bearing housing and pulley construction
- 5 stainless steel chemical compartments
- Pneumatic brake system to position and hold the basket door during loading and unloading
- LED indicator activates to show completion of the wash program
- Hygienic wash: Customers have the option to set the wash temperature up to 90˚C
- Electro polished stainless steel heater element

Safety Features

- Emergency Stop Switch
- When the loading activity is ON, the unloading side will have no control over any buttons provided on its side and vice versa
- Outer drum doors cannot be opened on either sides unless the basket door is aligned with the outer drum doors

Fully Programmable PLC

- Stores 24 wash programs, with a large, 7" touchscreen colour display showing real time status of washing steps, program number, water level, temperature, lapsed time, total time etc
- Retentive memory restarts the machine from the step at which it stopped in case of power failure
- Preset programs can be easily modified as per operational requirements
- LED icons depict washing activity such as water inlet, heating, washing, spinning, door lock status, chemical intake etc
- Electrical interlock control allows unloading in the clean room side only, after the wash program is completed. Control is transferred back to the loading side after unloading is completed
- Automatic dosage of chemicals in liquid forms
- Proximity sensors for automatic alignment of basket and door positioning for loading and unloading, interlocking and unlocking, all controlled by the PLC

INVERTER DRIVE
The inverter enables smooth Start/Stop/Acceleration/ Deceleration function of the washer. Avoids the motor's high starting current, thereby avoiding distortion in the main power line and protecting other equipment connected to the same power line.

PNEUMATIC DOOR LOCK
For safety, both manual and auto door lock mechanisms are provided, which ensure the door is closed during operation. An Emergency Stop Switch is provided for the operator's convenience and safety.

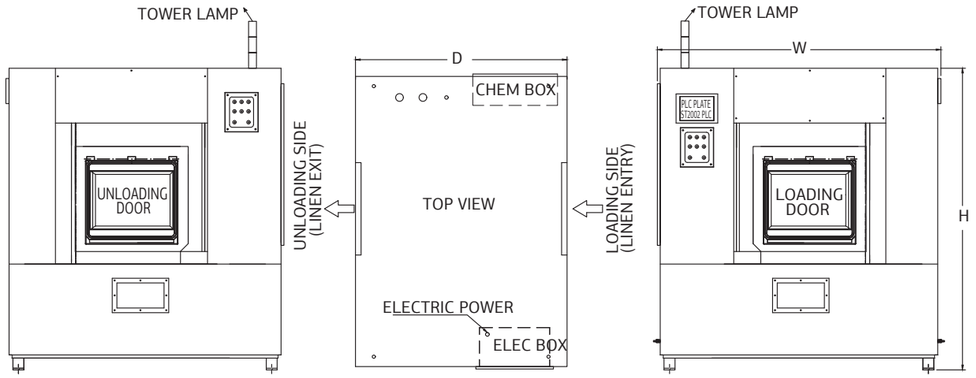
CHEMICAL COMPARTMENT
Made of Stainless Steel 316 to prevent possible rusting and corrosion caused by various detergents/chemicals used in washing. Provided with 5 compartments for 5 different detergents, a selection of which can be programmed by the PLC.

FUJI PLC
Can store 24 wash programs with large 7" touchscreen colour display showing complete information. Pause and Continue features are provided in case of power Authorisation System with data backup feature as standard.. The preset programs can be easily modified.

Model	Capacity (Kg)	Basket Volume (Ltr)	Basket Diameter (mm)	Basket Depth (mm)	Door Opening WxH (mm)	Motor (hp)	Final Extraction (RPM)	G-Factor	Steam Inlet (inch)	Water Inlet (inch x Nos.)	Drain Outlet (inch)
IWHY 15	15	151	630	485	318x300	2	920	300	0.5	1x1 0.75x1	2
IWHY 30	30	305	840	550	400x310	7.5	800	300	0.5	1x2 0.75x1	3
IWHY 60	60	620	1020	760	475x330	15	785	350	0.5	1 .5x2 0.5x1	4

Model	Heater Optional (kW)	Steam Pressure (Bar)	Steam Consumption Kg/hour	Compressed Air Inlet (inch)	Air Pressure (Bar)	Total Connected Load for Steam (kW)	Total Connected Load for Electrical (kW)	Dimensions (WxDxH) (mm)	Estimated Net Weight (Kg)
IWHY 15	9	4–5	15	PU 8	5–7	1.5	10.5	1040x1250x1605	620
IWHY 30	18	4–5	30	PU 8	4–8	5.60	23.60	1650x1360x1750	1350
IWHY 60	27	4–5	60	PU 8	4–8	11.20	38.20	1840x1350x2250	2000

Steam option available for all models.



Special Features

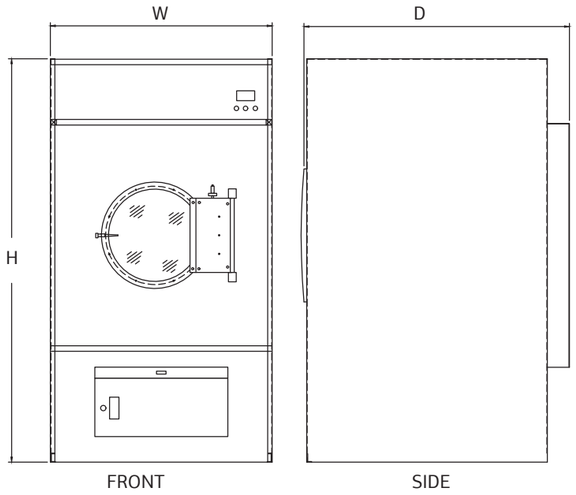
- Front loading open pockets
- Stainless steel inner basket
- Auto Cool Down—Activates at the end of the drying program to reduce wrinkles and untangle clothes
- The stainless steel inner basket is programmable for forward and reverse rotations to prevent garments from entangling with each other
- A large door with glass is provided for ease of loading and unloading of laundry
- A special radiator/heat exchanger design and efficient blower system ensures perfect drying

Programmed for Safety

- Programmable control system
- Cool down damper (optional)
- Fire suppression system (optional)
- Emergency stop buttons and a safety limit switch to ensure safety of the operator
- SS lint collection mesh

Optional Features

- Gas heating option
- Fire Suppression system
- Tilting feature (available from 120 kgs onwards)
- Cooling down feature (available from 120 kgs onwards)
- Authorization system and data backup in PLC
- Humidity sensor and moisture control
- Touchscreen HMI
- SS 304 inner basket and outer body



CONTROLLER
A programmable control system comes standard with this machine, while a fire suppression system and cooling damper is optional for capacities above 120 Kg.

LINT COLLECTION MESH
All dryers are provided with lint meshes prior to the hot air exhaust. The lint drops by itself to the bottom as the suction stops at the end of each cycle.

STEAM/ELECTRIC RADIATOR
Steam—Heat generated by passing steam through a heat exchanger (or radiator). Electrical—Electrical heating elements are used to heat up the heat exchanger.

Model	Capacity	Basket			Door Opening Diameter	Drive Motor	Exhaust Motor	Steam Inlet	Condensate Outlet	Steam Pressure	Steam Consumption
		Volume	Diameter	Depth							
	(Kg)	(Ltr)	(mm)	(mm)	(mm)	(hp)	(hp)	(inch)	(inch)	(Bar)	(Kg)
ITD 15	15	279	710	705	500	0.5	0.75	0.5	0.5	4–5	20
ITD 30	30	613	970	830	750	1	1	1	1	4–5	40
ITD 60	60	1227	1220	1050	750	2	2	1	1	4–6	80
ITD 75	75	1495	1380	1000	750	3	2	1	1	4–6	100
ITD 120	120	2520	1740	1060	990	5	2x2 Nos	1.5	1	4–6	160
ITD 150	150	2980	1775	1205	990	5	2x2 Nos	1.5	1	4–6	200

Model	Hot Air Outlet Size	Heater	Total Connected Load (Steam)	Total Connected Load (Electrical)	Dimensions (WxDxH)	Estimated Net Weight
	(mm)	(kW)	(kW)	(kW)	(mm)	(Kg)
ITD 15	110x120	12	0.9	12.9	830x1270x1490	340
ITD 30	150x200	24	1.5	25.5	1060x1420x1870	500
ITD 60	200x200	27	3.0	30	1360x1990x2135	840
ITD 75	210x250	36	3.7	39.7	1560x2010x2330	1100
ITD 120	250x500	27x2 Nos	6.7	60.7	2350x2050x2500	1600
ITD 150	250x500	36x2 Nos	6.7	78.7	2380X2080x2580	1800

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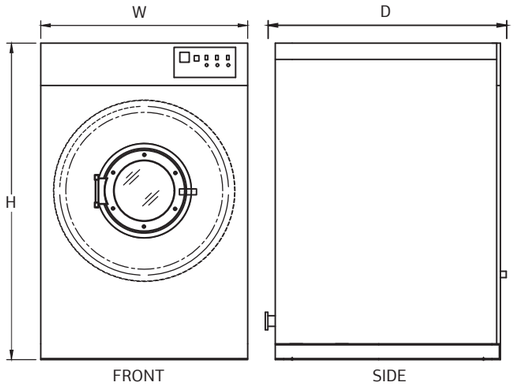
VERTICAL WASHING MACHINES



Major Features
- Front loading
- Electrical control panel (with auto control options)
- Digital temperature controller with display
- Alarm to indicate end of cycle
- Clockwise and anti-clockwise drum rotation
- Individual push buttons for Start, Stop, Power ON and Main Power
- Stainless steel chemical dispenser
- Electro polished stainless steel heater element.

Special Features
- Water level indicator
- Fully Stainless Steel 304 inner and outer drum
- Chemicals enter the wash cycle in the inner drum via a stainless steel chemical box fitted on the side of the machine
- Large-hinged door for easy loading and unloading

Safety Features
- Provided safety main controller switch
- Safety door limit switch

Shoe Washing Machine Features
- Stainless steel 304 grade inner basket, outer drum and outer body
- Fully programmable auto controller
- Variable frequency inverter drive
- Electric interlock and door limit switch
- Emergency stop button

ELECTRICAL CONTROL PANEL
Digital temperature display with buzzer to indicate end of cycle time. Machine drum has forward and reverse rotation as well as individual push buttons for Start, Stop, Power ON and Main Power.

CHEMICAL COMPARTMENT
Made of Stainless Steel 304 to prevent possible rusting and corrosion caused by various detergents/chemicals used in washing.

FULLY STAINLESS STEEL
Fully stainless steel 304 grade inner basket and outer drum.

Model	Capacity	Basket			Door Opening Diameter	Motor	Steam Inlet	Steam Pressure	Steam Consumption	Water Inlet	Drain Outlet	Heater (Optional)
		Volume	Diameter	Depth								
	(Kg)	(Ltr)	(mm)	(mm)	(mm)	(hp)	(inch)	(Bar)	(Kg/hr)	(inch)	(inch)	(kW)
IVW 20	20	206	800	410	350	2	1	4–5	20	2	2	6
IVW 35	35	408	1000	520	450	3	1	4–5	35	2	2	9
IVW 50	50	565	1000	720	450	5	1	4–5	50	2	2	18
IVW 75	75	768	1150	740	670	5	1	4–5	75	2	3	24
IVW 100	100	993	1220	850	670	7.5	1	4–5	100	2	3	27

Model	Total Connected Load (Steam)	Total Connected Load (Electrical)	Dimensions (WxDxH)	Estimated Net Weight
	(kW)	(kW)	(mm)	(Kg)
IVW 20	1.5	7.5	1150x1350x1625	520
IVW 35	2.25	11.25	1350x1425x1825	630
IVW 50	3.75	21.75	1350x1700x1825	850
IVW 75	3.75	27.75	1650x1800x2000	980
IVW 100	5.6	32.6	1700X1600X2230	1100

Steam option available for all models.
Shoe washing machines available for all models.

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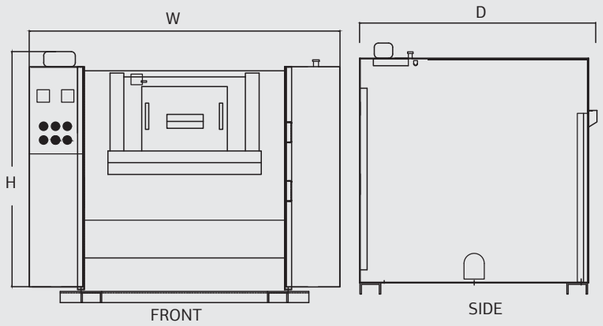
HORIZONTAL WASHING MACHINE

CONTROL PANEL
Digital temperature controlling and display. Audio buzzer alarm to indicate end of cycle time. Machine drum has forward and reverse inching facility. Provided individual pushbuttons for start, stop and main power ON/OFF.

CHEMICAL DISPENSER
Made of Stainless Steel 304 to prevent possible rusting and corrosion caused by various detergents/chemicals used in washing.



Major Features
- Top loading
- Stainless Steel 304 grade inner basket and outer drum

Safety Features
- Safety main controller switch is provided
- Safety door limit switch

Special Features
- Calibrated water level indicator
- Large cast iron drainage to ensure quick release of water
- Unique design in which the door height is raised above the centre of the drum, increasing liquid holding capacity
- Available in both steam and electric heating models
- Stainless steel chemical dispenser
- The reduction pulley system or gear box with pulley ensures a smooth and soft drive

Model	Capacity	Basket			Door Opening Diameter	Motor	Steam Inlet	Steam Pressure	Steam Consumption	Water Inlet	Drain Outlet	Heater (Optional)
		Volume	Diameter	Depth								
	(Kg)	(Ltr)	(mm)	(mm)	(mm)	(hp)	(inch)	(Bar)	(Kg/hr)	(inch)	(inch)	(kW)
IHW 30	30	440	790	900	370x370	2	1	4–5	30	2	3	9
IHW 50	50	712	900	1120	440x470	3	1	4–5	50	2	3	18
IHW 100	100	1448	1240	1200	585x570	7.5	1	4–5	100	2	5	27

Model	Total Connected Load (Steam)	Total Connected Load (Electrical)	Dimensions (WxDxH)	Estimated Net Weight
	(kW)	(kW)	(mm)	(Kg)
IHW 30	1.5	10.5	1690x1310x1330	600
IHW 50	2.25	20.25	2180X1890X1530	750
IHW 100	5.63	32.63	2220x1980x1840	1200

Steam option available for all models.

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HYDRO EXTRACTOR

IFB

Direct Drive Series (RDD)

Non Coaxial Series (RNC)

Hydro Inner Basket

Direct Drive Series

- Stainless steel inner basket and outer drum
- Inner basket is directly mounted on the drive motor
- Suspended motor with coaxial set-up
- Door lock mechanism with limit switch and braking system to ensure simple and safe operation
- Quick and self-balancing, less noise and vibration
- No belts or slip/speed loss
- High torque and heavy duty motor

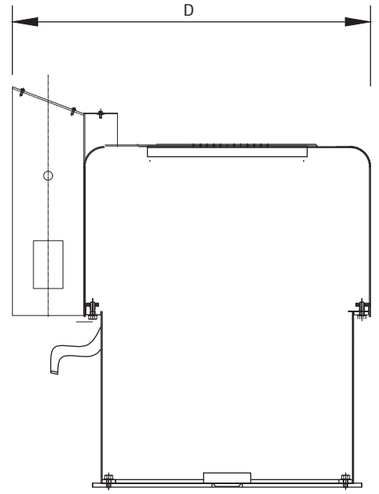
Non-coaxial Series & Heavy Duty

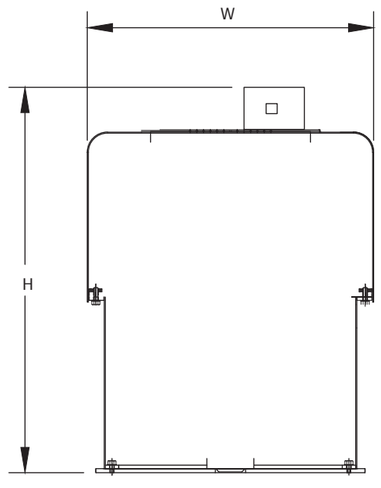
- High capacity and energy efficient
- Auto controlled devices, timer and balance protection brake
- Pneumatic locking system, ensuring operator safety
- Special SG grade single frame casting

STAINLESS STEEL
AND OUTER DRUM
The inner basket and the outer drum are made of stainless steel and the inner basket is directly mounted on the drive motor.

DIRECT DRIVE
SELF BALANCING
The inner basket is directly mounted on the drive motor to ensure quick self balancing, with less noise and vibration.

Model	Capacity (Kg)	Basket Volume (Ltr)	Basket Diameter (mm)	Basket Depth (mm)	Door Opening Diameter (mm)	Motor (hp)	Basket Speed (RPM)	G-Factor	Drain Outlet (inch)	Dimensions (WxDxH) (mm)	Estimated Net Weight (Kg)
IDD 15	15	60	510	320	350	2	980	275	2	800x930x1150	210
IDD 30	30	133	710	350	425	3	980	380	2	1000x1130x1220	280
IDD 50	50	258	915	400	600	5	960	470	3	1200x1400x1300	500
INC 50	50	209	900	350	670	7.5	800	321	3	1800x1400x960	1156
INC 100	100	352	1070	410	800	10	750	336	3	2100x1800x1200	1668





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ROLL HEATED FLAT WORK IRONER

IFB

FRONT VIEW

SIDE VIEW

Major Features

- Roll heated ironers are used to iron flat laundry items such as bedsheets, pillow covers, tablecloths etc
- A variable speed drive for different types of fabrics
- Imported feeding/heating belts

Roll Heated

- The roller mounted on bearings is driven by a motor and reduction gear box through a chain drive system
- The temperature of the roller surface is controlled by a Digital Temperature Controller
- The ironing belts pass around the heated roller. The pressure of the belt and roller is controlled by a spring that automatically adjusts to the thickness of the linen
- The liberated moisture from the linen is removed by a centrifugal blower through a duct provided along the length of the roller
- Control Panel
  - Auto digital temperature control
  - Provided with Power On, Heater On light indicators, Start, Stop, Emergency Stop, Speed Regulator and Forward/Reverse Roller Rotation switches
- Manual handle provided for linen safety

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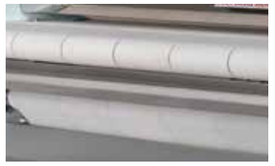
Based on moisture content and type of fabric, output may vary and speed may need to be adjusted.

ELECTRICAL CONTROL PANEL
Control panel consists of digital speed indicator, ironing speed regulator, ironing temperature controller, Start and Stop buttons as well as an Emergency Stop button.



IMPORTED FEEDING BELTS/HEATING BELTS
Polyester feeding belts feed the linen into the ironer. The linen passes through the ironing belts and heated drum under pressure to achieve the required ironing finish. Ironing belts can withstand higher temperatures.

GEAR BOX DRIVE
Ironing speed is controlled through a reduction gear box which is driven by a variable frequency drive (inverter).

VARIABLE FREQUENCY DRIVE
Controls the speed of the ironer through VFD. It indicates the current drawn by the motor. Also shows any error such as overload or overcurrent.

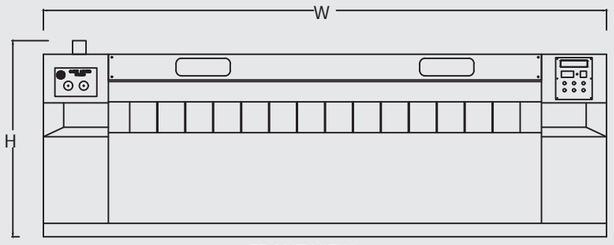
Roll Heated Flat Work Ironer

Model	Roller Size		Heating Type	Ironing Speed	Drive Motor	Blower Motor	Steam Inlet	Condensate Outlet	Steam Pressure	Steam Consumption	Hot Air Exhaust	Electric Heating
	Roller Diameter (mm)	Working Width (mm)		(m/min) (Variable)	(hp)	(hp)	(inch)	(inch)	(Bar)	(Kg)	Size (inch)	(Kw)
IFWI-0416S	400	1600	Steam	1–5	1	0.75	0.5	0.5	5	35	4	NA
IFWI-0416E	400	1600	Electrical	1–5	1	0.75	NA	NA	NA	NA	4	24
IFWI-0420S	400	2000	Steam	1–5	1	0.75	0.5	0.5	5	40	4	NA
IFWI-0420E	400	2000	Electrical	1–5	1	0.75	NA	NA	NA	NA	4	30
IFWI-0430S	400	3000	Steam	1–5	1	0.75	0.5	0.5	5	60	4	NA
IFWI-0430E	400	3000	Electrical	1–5	1	0.75	NA	NA	NA	NA	4	30
IFWI-0630S	600	3000	Steam	1–5	2	0.75	1	1	5	90	4	NA
IFWI-0630E	600	3000	Electrical	1–5	2	0.75	NA	NA	NA	NA	4	36
IFWI-0630E FFRR	600	3000	Electrical	3-8	2	0.75	NA	NA	NA	NA	4	45

Roll Heated Flat Work Ironer

Model	Total Connected Load (kW)	Dimension (WxDxH) (mm)	Estimated Net Weight (Kg)
IFWI-0416S	1.31	2400x1420x1200	700
IFWI-0416E	25.31	2400x1420x1200	700
IFWI-0420S	1.31	2800x1420x1200	800
IFWI-0420E	31.31	2800x1420x1200	800
IFWI-0430S	1.31	3800x1420x1200	1100
IFWI-0430E	31.31	3800x1420x1200	1100
IFWI-0630S	2.06	4000x1630x1250	1500
IFWI-0630E	38.06	3850x1630x1250	1500
IWFI-0630E FFRR	47.06	3850x1670x1250	1500

CHEST HEATED FLAT WORK IRONER



FRONT VIEW

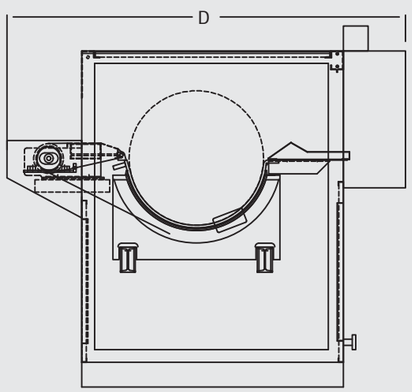
Movable Chest Major Features

Industrial chest type ironer with fixed roller and movable chest.

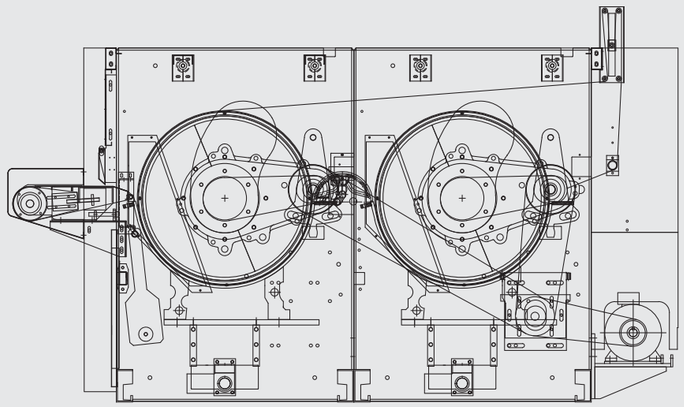
- Uniform pressure throughout the entire width, ensuring high ironing quality
- Simple and reliable drive ensures easy operation and hassle free maintenance
- Springpress and padding come standard with all models and ensures a uniform roll and chest contact
- Moisture is removed by a strong suction blower
- Rockwool insulation ensures minimum heat loss and increases thermal output significantly

Fixed Chest Major Features

Industrial chest type ironer with movable roller and fixed chest



SIDE VIEW



Schematic Diagram of Fixed chest

ELECTRICAL CONTROL PANEL

Control panel consists of digital speed indicator, ironing speed regulator, ironing temperature controller, Start and Stop buttons as well as an emergency stop push button.

CHEST HEATED

Chest is constructed with special grade materials of P265GH, 70 grade, machined, polished and hard chrome plated to protect from rusting and for best ironing finishing. These chests are tested with a pressure of up to 21 Bar.

GEAR BOX DRIVE

Ironing speed is controlled through a reduction gear box which is driven by a variable frequency drive (inverter).

VARIABLE FREQUENCY DRIVE

Controls the speed of the ironer through VFD. It indicates the current drawn by the motor. Also shows any error such as overload and overcurrent.

Movable Chest

Model	Roller Size		No of Rollers	Heating Type	Ironing Speed	Drive Motor	Blower Motor	Steam Inlet	Condensate Outlet	Steam Pressure	Steam Consumption	Compressed Air Inlet
	Roller Diameter	Working Width										
	(mm)	(mm)			(m/min)	(hp)	(hp)	(Inch)	(Inch)	(Bar)	(Kg/hr)	(mm)
ICI-60022S1R	600	2200	1	Steam	1–5	2	1	1	1	6–8	80	PU 12
ICI-6003S1R	600	3000	1	Steam	1–5	2	1	1	1	6–8	120	PU 12

Movable Chest

Model	Compressed Air Pressure	Hot Air Exhaust Size	Heater	Total Connected Load	Dimensions (WxDxH)	Estimated Net Weight
	(Bar)	(inch)	(kW)	(kW)	(mm)	(Kg)
ICI-60022S1R	5–7	5	NA	2.25	3360x1600x1350	1800
ICI-6003S1R	5–7	5	NA	2.25	4160x1600x1350	2250

Fixed Chest

Model	Roller Size		No of Rollers	Heating Type	Ironing Speed	Drive Motor	Blower Motor	Steam Inlet	Condensate Outlet	Steam Pressure	Steam Consumption	Compressed Air Inlet
	Roller Diameter	Working Width										
	(mm)	(mm)			(m/min)	(hp)	(hp)	(inch)	(inch)	(Bar)	(Kg/hr)	(mm)
IDCI-80033S1R	800	3300	1	Steam	2–7	5	1	1.5	1x1, 0.5x1	6–8	150	PU8
IDCI-80033S2R	800	3300	2	Steam	2–14	10	1X2 Nos	1.5	1x3	6–8	300	PU8

Fixed Chest

Model	Compressed Air Pressure	Hot Air Exhaust Size	Total Connected Load	Dimensions (WxDxH)	Estimated Net Weight
	(Bar)	(inch)	(kW)	(mm)	(Kg)
IDCI-80033S1R	5–7	5	4.5	4580x1995x1800	3350
IDCI-80033S2R	5–7	8	9.0	4580x3090x1800	6830

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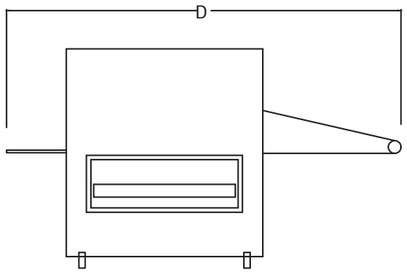
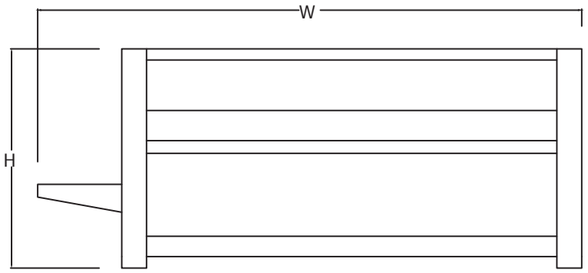


SIDE VIEW



FRONT VIEW

These automatic folding machines are designed for folding all types of flat linen.

Types of Machines

- Single lane folder accepts one sheet at a time (max width of 3300mm) and can perform up to 2 primary and 3 cross folds

Special Features

- A user-friendly touch screen with HMI display panel and PLC control system makes the equipment simple to operate and yet flexible in application
- Photoelectric detection and speed control systems are used to detect and control the speed of the cloth transport length to deliver accurate folding measurements
- Folding speed of up to 15m/min is controlled and adjusted by the inverter
- Automatic folding machine can greatly improve work efficiency and reduce labour when coupled with an automatic ironer for line operation
- The operational speed adjustment range is wide enough to match the different types of ironers
- Conveyor transportation speed of the folding machine can be synchronised with the ironer by electronic rotary encoders
- Safety operation control features for easy troubleshooting and daily maintenance
- Maximum length of 3300 x 3300 mm width
- Provided with self diagnostic functions and fault alarm systems with display
- High quality bearings and inverters are used for durability and longevity

Model	Max Folding		Max Speed	Air Pressure	Compressed Air Inlet	Rated Input Power	Dimension (WxDxH)	Estimated Net Weight	Power System
	Length (mm)	Width (mm)	(m/min)	(Kg/cm^2)	(mm)	(kW)	(mm)	(Kg)	
ZD3300-V	3300	3300	<=15	5-8	PU12	2.05	4290x2970x1750	1600	3PH, 415V, 50Hz AC

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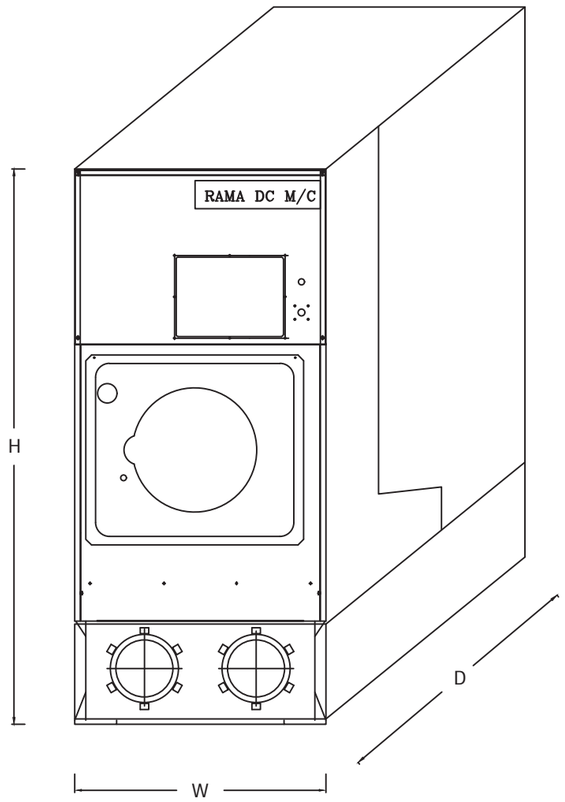
**Customizable as per customers' requirements*

INVERTER DRIVE
The inverter enables smooth Start/Stop/Acceleration/ Deceleration function of the washer. Avoids the motor's high starting current, thereby avoiding distortion in the main power line and protecting other equipment connected to the same power line.



Special Features

- The large still unit allows for faster distillation and recovery of solvent
- Optional features
  - Available in steam and electric heating
  - Self cleaning button trap
  - Additional water separator
  - Sludge pumps
- Inbuilt imported refrigeration unit and compressor
- Available in 2 tank and 3 tank models
- Safety door limit switch for operator safety
- PLC controlled

Model	Capacity	Drum			Number of Tanks	Distiller Capacity	Filters	Power (Motor)	Power (Heater)	Steam Inlet	Condensate Outlet	Water Inlet	Water Outlet
	(Kg)	Volume	Diameter	Depth		(Ltr)		(kW)	(kW)	(inch)	(inch)	(inch)	(inch)
		(Ltr)	(mm)	(mm)									
IDC 208	8	167	700	436	2	106	1	4	9.6	0.5	0.25	0.5	0.5
IDC 212	12	241	800	480	2	106	1	4	9.6	0.5	0.25	0.5	0.5
IDC 312	12	241	800	480	3	106	1	4	9.6	0.5	0.25	0.5	0.5

Model	Dimensions (WxDxH) mm)	Estimated Net Weight (Kg)
IDC 208	1130x2115x2105	850
IDC 212	1670x1415x1950	1210
IDC 312	1670x1415x1950	1230

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FINISHING LINE PRESSES (BODY PRESSES)

Flat Bed Press

Special Features

- Stainless steel upper buck head—Effectively transfers the heat at precisely and right amount of pressure uniformly throughout the garment
- Lower buck provided with heat resistant fabric
- Dry Cleaning presses with padded head prevents any shine developing on the garment
- Different types of presses for different types of garments such as shirts, trousers etc

Safety Features

- Twin operating push button system for operator safety
- Emergency OFF switch and safety guard

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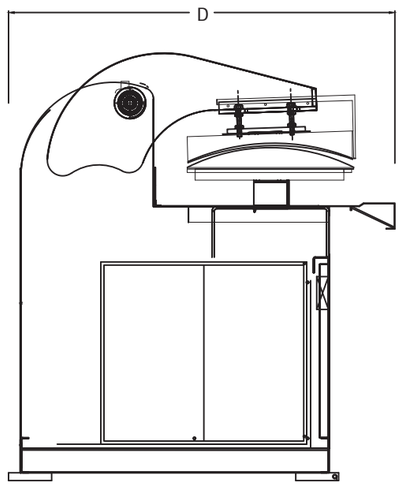
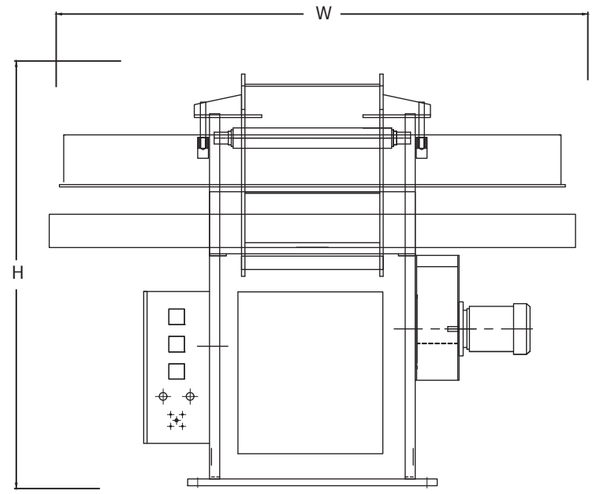
Multi-form Finisher

RBBP



SIDE VIEW



FRONT VIEW

FINISHING LINE PRESSES (BODY PRESSES)

IULP

Model	Description	Steam Inlet	Condensate Steam Outlet	Steam Consumption	Steam Pressure	Compressed Air Inlet	Compressed Air Pressure	Vacuum Motor	Vacuum Size	Heater	Total Connected Load for Steam	Total Connected Load for Electrical
		(Inch)	(Inch)	(Kg/hr)	(Bar)	(mm)	(Bar)	(Hp)	(Inch)	(kW)	(kW)	(kW)
IFBP	Flat Bed Press	0.5	0.5	18	5–6	PU 8	4–6	0.75	4	18	0.6	18.6
IULP	Utility Laundry Press	0.5	0.5	18	5–6	PU 8	4–6	NA	NA	9	NA	9
IBBP	Bossom Body Press	0.5	0.5	18	5–6	PU 10	4–6	NA	NA	6	NA	6
IUDP*	Utility Dry Clean Press	0.5	0.5	18	5–6	PU 8	4–6	0.75	4	NA	0.6	NA
ICCP*	Cuff & Collar Press	0.5	0.5	18	5–6	PU 8	4–6	0.75	4	NA	0.6	NA
IMFF*	Multi Form Finisher	0.5	0.5	18	5–6	NA	NA	0.75	NA	NA	0.6	NA
IUDPBIB	Utility Dry Clean Press with Built-in Boiler	0.5	0.5	18	5-6	PU 8	4-6	0.75	4	12	13.35	NA

Model	Dimensions WxDxH	Estimated Net Weight
	(mm)	(Kg)
IFBP	1570x1350x1250	600
IULP	1380x1130x1250	460
IBBP	1200x850x1230	325
IUDP*	1380x1130x1250	460
ICCP*	1380x1130x1250	425
IMFF*	525x790x1270	115
IUDPBIB	1380x1130x1250	543

*Available only in Steam Heating.

For IULP & IBBP models, vacuum motor is optional.

Special Features

- Pneumatically operated, steam/electric heated upper buck
- Stainless steel upper buck
- Heavy duty pneumatic cylinder for better pressing
- Adjustable pressure gaps between the upper and lower bucks
- Twin push button system for operator safety
- Easy maintenance with a transparent front and easily removable back cover

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DRESS O MATIC

Dress O Matic

DRESS O MATIC

- Ironing table with heated surface
- Powerful suction and blowing
- Adjustable iron rest arm
- Overhead lighting
- Flexible hose exhaust outlet—Can be routed outside to avoid noise, heat and moisture
- Adjustable table surface height
- Photoelectric sensor at the base senses the foot position and operates blower without the need to physically touching the machine

VEIT RV 4235

- Flat top suction ironing table with optional swivel arm with buck for ironing of specific parts of the garment
- Ironing table with 3 height adjustable levels
- Option of suction ironing table with blower available

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POWERFUL SUCTION
Suction is considered good for an ironing surface because it grips the garment firmly to avoid wrinkles or slippage while ironing. It also removes and dispels excess steam/ condensate applied on the garment while ironing.

SILICON PADDING
A special mat that can withstand the original uniform flatness, thickness and porousness while working under temperatures higher than 180˚C, steam temperature and air flow.

Model	Motor (kW)	Power Supply	Electrical Boiler (kW)	Electrical Heated Steam Press (kW)	Table Surface Heater (kW)	Dimensions WxDxH (mm)	Estimated Net Weight Approx (Kg)
IDOM	0.55	3Ph, 415V, 50 Hz AC	6	0.8	0.8	1900x800x2100	180

Model	Description	Working Size (mm)	Width (mm)	Depth (mm)	Height	Working Area Height (mm)	Vacuum Motor (hp)	Estimated Net Weight Approx (Kg)
IV 4235	Dress Board	1000x320/240	1380	400	1100	850	0.75	75

Dress Board

Vacuum Ironing Table

VEIT RV 4425-80

- Flat top suction ironing table with optional swivel arm with buck for ironing of specific parts of the garment
- Ironing table with 3 height adjustable levels
- Tray to hold finished garments

POWERFUL SUCTION
Suction is considered good for an ironing surface because it grips the garment firmly to avoid wrinkles or slippage while ironing. It also removes and dispels excess steam/ condensate applied on the garment while ironing.

SILICON PADDING
A special mat that can withstand the original uniform flatness, thickness and porousness while working under temperatures higher than 180°C, steam temperature and air flow.

Model	Description	Working Size	Width	Depth	Height	Working Area Height	Vacuum Motor	Estimated Net Weight
		(mm)	(mm)	(mm)	(mm)	(mm)	(hp)	Approx (Kg)
IV 4425-80	Vacuum ironing Table	1300x800	1500	920	1400	800	0.75	100

Model	Voltage	Power	Temperature	Estimated Net Weight
	(V)	(kW)	(°C)	Approx (Kg)
IV 2128	220	0.8	210	1.7

Model	Dimensions (LxB)	Steam Pressure	Estimated Net Weight
	(mm)	(Bar)	Approx (Kg)
RSP 620	200x142	4.5	1.6

Steam/Electric Press RV 2128

Steam Iron RSP 620

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CL 1

CL 7

Special Features

- Inbuilt compressor and boiler (optional)
- Three cold spotting guns (optional)
- Air/steam guns and two stainless steel bucks with suction (foot operated)
- Ample space for chemical storage cup
- This machine is perfect for removing heavy stains in the linens of sectors such as hospitality, healthcare etc.
- The special removing chemical is dispensed from the spotting guns at high pressure
- High pressure air and steam comes from the black gun placed below, which is then dispensed on the stained area of the cloth.
- The chemical combination of special detergent, air and steam at high pressure removes the stain from the fabric

Model	Compressor (hp)	Steam Consumption (Kg)	Steam Inlet (inch)	Suction Motor (hp)	Chemical Guns	Steam Air Guns	Chemical Cups	Bucks	Compressor Air Pressure (Bar)	Dimension WxDxH (mm)	Estimated Net Weight (Kg)
CL 1	2	8	0.25	0.75	3	1	3	1	5–7	1150x680x1560	150
CL 7	–	8	0.25	0.75	2	1	2	1	5–7	1150x680x1560	100

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ELECTRICAL STEAM GENERATORS

MR 06, 12, 18

Special Features

- Wide range with various capacities and options
- Specially designed safety mechanism
- Blow down system
- Compact, reliable and easy to use
- Electro polished stainless steel heater element
- Protected by thermostats and level controllers
- High pressure water feed pump
- Pump is protected with feed water tank probe sensor system to avoid any failure due to dryness

MR 27 MR 02

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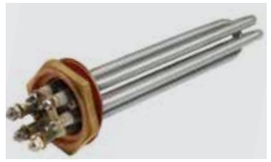
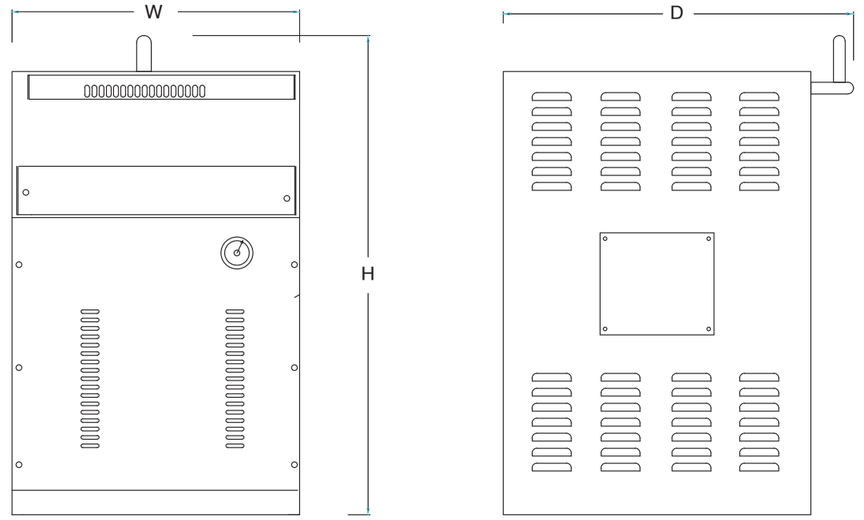
**Consumption and output data were measured under test conditions and may vary based on usage.*



SS HEATING ELEMENT
The outer tubes of the heating elements are made of stainless steel, thereby ensuring efficiency and longevity.

WATER FEED PUMP
The automatic water feed pump is regulated by the water level controller, ensuring adequate water levels.

WATER LEVEL REGULATOR
An electronic device receives input signals from sensor probes placed at critical water levels within the boiler shell.



Model	Heater Capacity (kW)	Steam Output (Kg/hr)	Operating Pressure (Bar)	Water Inlet (inch)	Steam Outlet (inch)	Suitable for Number of Irons	Blow Down Outlet (inch)	Water Pump (hp)	Water Filling Type	Total Connected Load (kW)	Dimensions WxDxH (mm)	Estimated Net Weight (Kg)
MR 02 (Jumbo)	2	2	3	0.5	0.25	1	0.25	NA	Manual	2	370x400x550	20
MR 03 (Jumbo)	3	4	3	0.5	0.25	1	0.25	NA	Manual	3	370x400x550	20
MR 06 (2 TB)	6	8	3.5	0.5	0.5	2	0.5	1	Auto	6.75	360x500x740	56
MR 12 (4 TB)	12	16	3.5	0.5	0.5	4	1	1	Auto	12.75	350x740x890	83
MR 18 (6 TB)	18	24	3.5	0.5	0.5	6	1	1	Auto	18.75	400x740x890	95
MR 27 (10–12 TB)	27	36	3.5	0.5	0.5	10–12	1	1	Auto	27.75	750x950x950	152

Recommended water hardness less than 10 ppm
Blow down to be done once every 4–8 hours to a closed drainage system for safety

MULTI FUEL IBR STEAM GENERATORS

Special Features

- Available for operation using diesel/LPG
- Manufactured as per IBR regulations
- The IBR inspectorate authority stamps each boiler with a serial number and issues a certificate
- IBR certified safety valves are used
- Burners ensure high fuel economy
- Powder coated cabinets
- Water level indicators
- Electronic water level controllers

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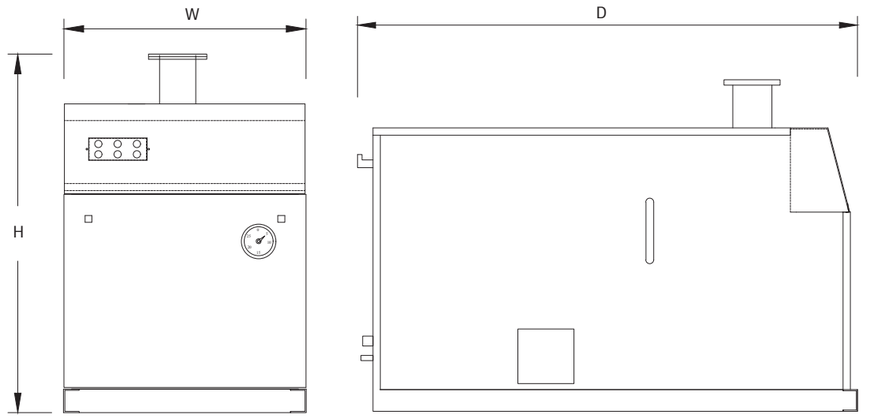
BURNER
Automatic burners are provided in IBR approved boilers. These special diesel fired/gas fired burners are tested, certified, approved and proven for safety and high efficiency performance.

WATER FEED PUMP
The automatic water feed pump is regulated by the water level controller, ensuring adequate water levels.

WATER LEVEL REGULATOR
An electronic device receives input signals from sensor probes placed at critical water levels within the boiler shell.



FRONT SIDE

Model	Steam Output	Operating Pressure	Water Inlet	Steam Outlet	Diesel Consumption	Gas Consumption	Gas Operating Pressure	Gas Inlet	Water Pump Capacity	
	(Kg/hr)	(Bar)	(inch)	(inch)	(Ltr/hr)	(Kg/hr)	(Millibar)	(inch)	(hp)	(kW)
IOFB 707	50	5	0.5	0.5	3.5	2.5	30–50	0.5	1	0.75
IOFB 708	100	5	0.75	1	5	4.5	30–50	0.5	1	0.75
IOFB 709	200	5	0.75	1	10	9	30–50	0.5	1	0.75
IOFB 710	300	5	0.75	1	14	13	30–50	0.5	1	0.75

Model	Dimensions (WxDxH)	Estimated Net Weight
	(mm)	(Kg)
IOFB 707	890x1780x1200	650
IOFB 708	1050x2210x1300	825
IOFB 709	1220x2700x1530	950
IOFB 710	1150x3215x1380	1300

Recommended water hardness less than 10 ppm
Blow down to be done once every 4–8 hours to a closed drainage system for safety

COCOON STEAMER

Special Features

- A powerful and portable garment steam finisher
- Unique energy saving design with multiple safety features
- Ergonomic design

Model	Voltage	Power	Weight
	(V)	(kW)	(Kg)
C1	120–220	Preheat 0.20	7.6

WORK AID EQUIPMENT

Marking Machine

Special Features

- Identification of garments to prevent mix-up
- Colour coded and numerical tags that adhere firmly but peel off easily

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Dry Linen Cage Trolley

Hanger Trolley

Mobile Shelf Trolley

Customisable Accessories

- A wide range of accessories, providing solutions for all industrial laundry room requirements
- Fully customisable with made-to-order products to complement a wide range of new or existing laundry assemblies
- Supplied with shorter lead time

Model	Dimensions
	WxDxH (mm)
Wet Trolley	36x24x32
Dry Trolley	36x24x32
Wash Room Trolley	36x24x34
Single Unit Sink	48X24X40
Mobile Shelf Trolley	48x24x60
SS Mobile Trolley/Table	57x24x34 79x24x34
Hanger Rail Trolley	36x24x60
Dry Linen Cage Trolley	42x24x48
Shelf Storage Trolley with 3 Sides Support	48x24x60
Inspection & Folding Table	60x36x30
Double Unit Sink	63x24x40

Washroom Trolley

Inspection & Folding Table without Under Shelf

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IFB

Corporates & Manufacturers

accenture, Capgemini, WIPRO, QUALCOMM, IBM, HCL, facebook, Cognizant, Google, SAP, TATA CONSULTANCY SERVICES, ORACLE, SAMSUNG, vodafone, Microsoft, HONDA, MRF, TATA ELECTRONICS, Nestlé, TITAN, Hindustan Unilever Limited, Mercedes-Benz, Reliance Industries Limited, LARSEN & TOUBRO, Thomas Cook, ICICI Bank, GRT JEWELLERS, HSBC, Birla Sun Life Insurance, HDFC BANK We understand your world, MARUTI SUZUKI, HYUNDAI, TOYOTA, TECH mahindra, adani, airtel, Union Bank of India, ZOHO

Educational Institutions

ISB, Sinhgad Institutes, ANNAMALAI UNIVERSITY, Institute of Management Technology– Ghaziabad, WELINGKAR, I.I.H.M, JNCASR, KIIT, SRM, CIS Canadian International School

Hospitality Industry

Marriott HOTELS & RESORTS, Le MERIDIEN, Club Mahindra, Holiday Inn, THE LEELA PALACES HOTELS RESORTS, Radisson, COUNTRY INN & SUITES, Karma RESORTS, BARISTA, Little Italy, Delhi Darbar, COPPER CHIMNEY, TITO'S, Haldiram's, Paradise, BIKANERVALA, MAHESH, Park Plaza Hotels & Resorts, CROWNE PLAZA HOTELS & RESORTS, PARK HYATT, THE PARK HOTEL, lemon tree HOTELS, TAJ, NOVOTEL HOTELS & RESORTS, Hilton HOTELS & RESORTS, IHCL

Healthcare Sector

Apollo HOSPITALS, Fortis, SUNSHINE HOSPITALS, AMRI HOSPITALS, asian, Grant Medical Foundation Ruby Hall Clinic, Manipal Hospitals, HSHS St. John's Hospital, KIMS HOSPITALS, SANKARA, ARAVIND EYE CARE SYSTEM, ST. JOHN'S UNIVERSITY, KAMINENI HOSPITALS, NATCO, INTAS, VIATRIS, Mylan, CIMS Care Institute of Medical Sciences, PSG HOSPITALS, Encube, HETERO, MICRO LABS, Strides, Colorcon, Biocon, NOVARTIS, AUROBINDO, Cipla Caring for Life, BHARAT BIOTECH, SUN PHARMA, DR. REDDY'S, LUPIN, SANOFI, Zydus

Government Sector

State Bank of India, LIC, सेल SAIL, HINDUSTAN PETROLEUM CORP. LTD., IndianOil

Notes