

IFB

www.ifbappliances.com

Kanteen[®]

SINCE 1950

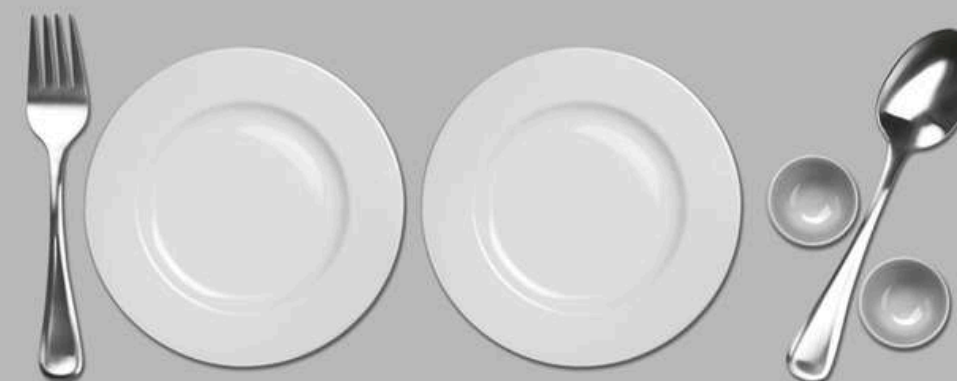


@kanteenindia

Commercial Dishwashing Solutions



sustainable solutions for a green planet



trust

IFB is India's No 1
Commercial Glass and
Dishwashing Company



Presenting the IFB Commercial Dishwasher range—easy to use and environment friendly. They are designed with simple controls that enable efficiency and minimise labour, while ensuring germ-free cleaning of greasy dishes.



There are major threats to the environment today and we have a role to play in saving the planet. The depletion of resources is a cause for worry. That's why we use advanced technologies in our appliances in order to reduce the consumption of water, energy and chemicals. Our products preserve the ecology and help protect the world.



Extensively used by

Hotels • Resorts • Hospitals • Nursing Homes • Railways • Ships • Defence Establishments • Restaurants • Clubs • Caterers
Institutes • Hostels • Industries • Communes • Sports Centres • Apartment Blocks • Farmhouses • Construction Project Sites
Correctional Homes

energy efficient flawless performance

sustainable technology for superior wash performance

SMART

\$ **A** **V** **E**

MONEY **WATER** **POWER** **RESOURCES**



100% Germ Free The hot hygienic wash temperature of 60° C and rinse temperature of 82° C eliminates bacteria so that your food is safe when served. This also removes grease and congealed food to prevent germs from breeding.



High productivity and fast turnaround With short wash programs options ranging from 90 to 180 secs, the dishwasher gives the highest productivity and reduces turnaround time for cutlery and dishes. Thereby resulting in inventory savings.



Huge savings on water bills Average consumption between 2.5-6L/cycle wash.



Reduces Chipping & Breaking There are less chances of breaking and chipping, allowing you to cut down on inventory investments.



Eco-friendly IFB Commercial Dishwashers are in sync with the needs of the planet. They save on water and detergent use.



No Service Worries Our Service Network reaches out to every corner of the country with more than 1120+ franchisees across 2500 cities. Help is just a phone call away.



Quick Ready Reduces machine start-up time. The boiler heats the water and fills the tank, reducing time between cycles.



IFB Commercial Ware Washing Range

one-stop solution for washing glassware, crockery, cutlery and utensils



Hood-type
Dishwasher



Utensil and Pot Washer



Ultra Rinse with Dryer



Ultra Rinse



EASE OF CLEANING
Efficient wash/rinse arms ensure excellent cleaning.



EASE OF USE
Patented drain technology ensures saving of water and detergent.



SIMPLICITY OF OPERATION
With digital user-friendly control panels, these dishwashers are simple to operate.



PERFORMANCE
Patented double-flow pump maximises cleaning efficiency and minimises power consumption.



PROSTRAINER
These integral surface strainers are lighter than conventional steel filters and more resistant to chemical abrasion and impact.



PROSMART INTERFACE
The ProSmart interface allows touch control of the main functions.

precision cleaning through state-of-the-art engineering

PRECISION QUALITY

IFB machines are designed and constructed in compliance with ISO 9001:2008 certification.



CONSTRUCTION

IFB Glass Washers and Dishwashers are made of partial or full double skin construction in certain models.



ERGONOMICS

These machines increase the efficiency of your staff as they are designed to reduce the operator's fatigue.



WASH PROGRAMS

Extremely versatile and effortless operations make it possible to deal with everyday requirements.



PROCHEM

ProChem is a chemical dosing system consisting of electronically regulated peristaltic rinse aid and detergent dispensers.



SMART CLEAN

PreClean ensures efficient cleaning of the wash tank.



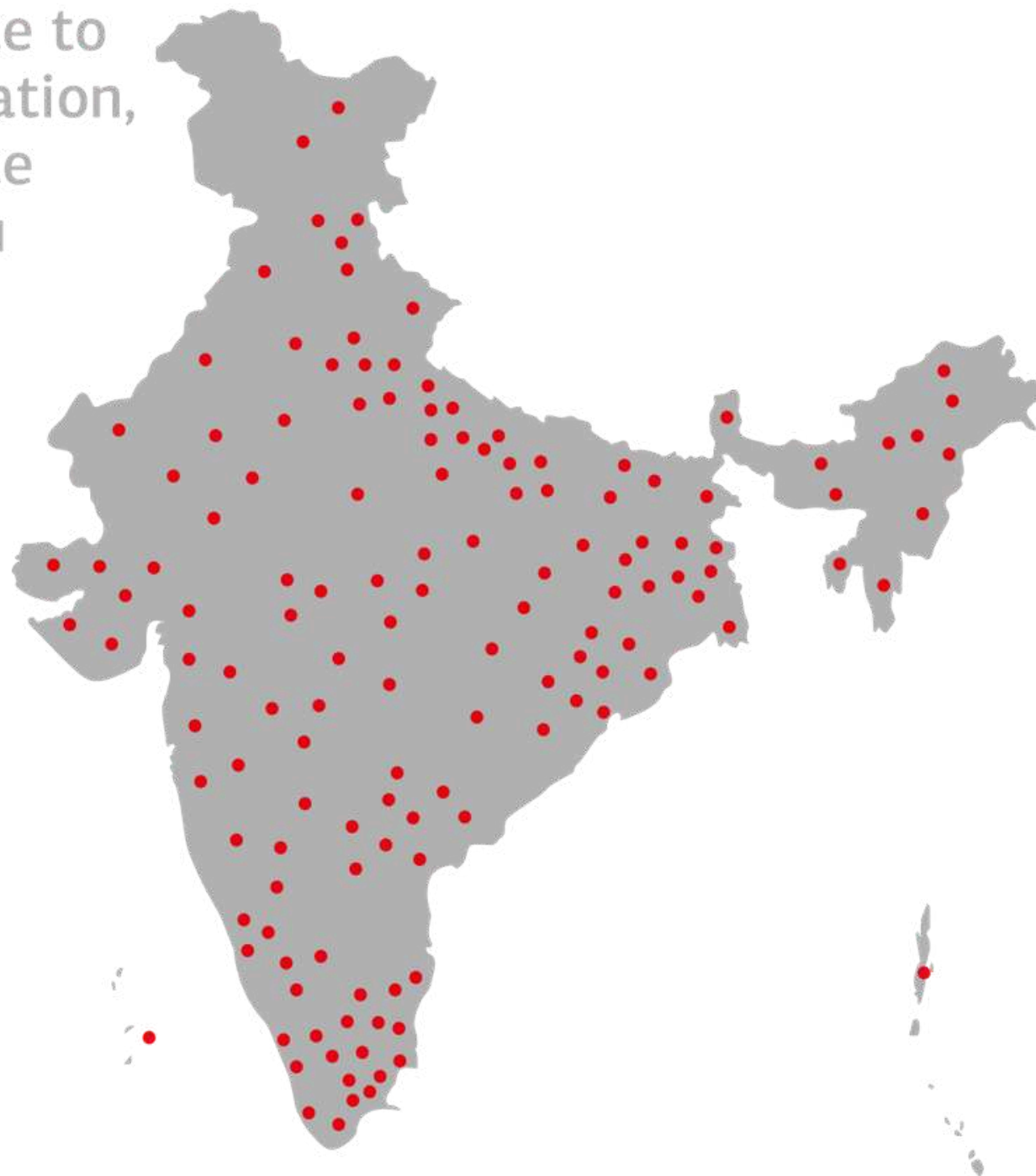
ECOLOGY

Our commitment to protecting the ecology is effected through continually applying innovations that reduce the environmental impact of ware-washing.



IFB service network

Service to the Nation,
Service to You



UNDER COUNTER GLASSWASHER 10
Protech 311 Plus
Protech 411 Plus



UNDER COUNTER DISHWASHER 12
Protech 611 Plus
Protech 613 Plus



HOOD TYPE DISHWASHER 14
Protech 813
Protech 913



RACK CONVEYOR TYPE DISHWASHER 16
RC 150 Plus
RC 152 Ultra
RC 154 Plus
Drying Module for RC



UTENSIL AND POT WASHER 20



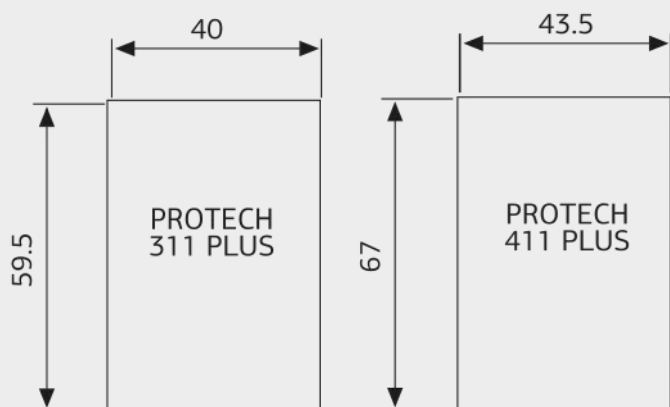
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UNDER COUNTER GLASSWASHERS



All measurements in cm

Output in terms of number of glasses or dishes varies as per the dimensions of the glasses and dishes used



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PROTECH 311 PLUS

Extremely compact (total height <65 cm) glasswasher with 35 x 35 cm rack with a large load capacity that can wash glasses up to 25 cm high. It features a patented combined wash and rinse arm in heavy-duty composite material and adopts IFB's special Archimedes rinse technology, which refreshes tank water by >25%, guaranteeing cleaner water and consuming less detergent. Running costs are particularly low.

Features	
Shock-proof plastic pump filter	Yes
Wash/Rinse with lower rotating arms	Yes
Rinse system with upper rotating arms	Yes
Archimedes drain system	Yes
Protect environment improvement system	Yes
Electromechanical interface	Yes
No of standard wash programs	3
Double skin insulated door	Yes
Special cycles	ProWater, ProGlass
Self cleaning cycle	Yes

Standard Equipment	
Glass rack (35 x 35 cm)	Yes, 2 units
Fill hose	Yes
Drain hose	Yes
Power supply cable	Yes

Technical Specifications	
Dimensions (cm) W x D x H	40 x 50 x 59.5
Rack size (cm)	35 x 35
Door opening (cm)	26
Max glass height (cm)	25
General construction	Partial double skin
Door construction	Double wall
Water consumption (Ltr/Cycle)	1.8
Electrical connection (V/Hz/ph/N)	230/50/1/N
Cycles (secs)	3 (90, 120, 150)
Output (racks/hour) with 50° C water temp	30
Required electrical power (kW/Amp)	3.4/16
Required water pressure (Bar)	2-4
Gross weight (kg)	33

PROTECH 411 PLUS

Glasswasher with 40 x 40 cm rack for washing glasses up to 30 cm high. It features a patented combined wash and rinse arm in heavy-duty composite material and IFB's special Archimedes rinse technology, which refreshes tank water by >25%, guaranteeing cleaner water and consuming less detergent. Running costs are particularly low.

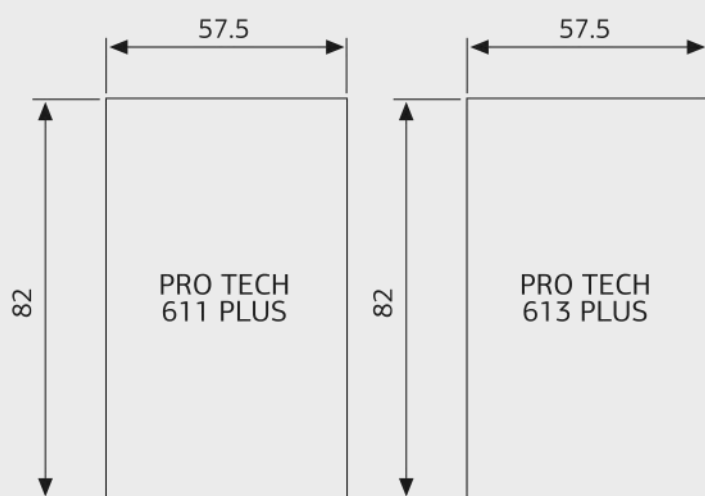
Features	
Shock-proof plastic pump filter	Yes
Wash/Rinse system with lower rotating arms	Yes
Wash system with fixed upper arms	Yes
Rinse system with both rotating arms	Yes
Archimedes drain system	Yes
Protect environment improvement system	Yes
Electromechanical interface	Yes
No of standard wash programs	3
Double skin insulated door	Yes

Standard Equipment	
Glass rack (40 x 40 cm)	Yes, 2 units
Fill hose	Yes
Drain hose	Yes
Power supply cable	Yes

Technical Specifications	
Dimensions (cm) W x D x H	43.5 x 54 x 67
Rack size (cm)	40 x 40
Door opening (cm)	32
Max glass height (cm)	30
General construction	Partial double skin
Door construction	Double wall
Water consumption (Ltr/Cycle)	1.8
Electrical connection (V/Hz/ph/N)	230/50/1/N
Cycles (secs)	3 (90, 120, 150)
Output (racks/hour) with 50° C water temp	30
Required electrical power (kW/Amp)	3.5/16
Required water pressure (Bar)	2-4
Gross weight (Kg)	34



UNDER COUNTER DISHWASHERS



All measurements in cm

Output in terms of number of glasses or dishes varies as per the dimensions of the glasses and dishes used

PRO TECH 611 PLUS

Partial double skin under counter dishwasher with drawn rack guides (patent pending), with a height of 82 cm and door opening of 36.5 cm, for washing ware up to 32.5 cm high. Silent operation is guaranteed by the dual flow pump and full double skin door. Standard equipment includes a ProStrain integral, light, shock-proof, composite material tank filter and a double filter on the pump intake.

Features	
Partial double skin construction	Yes
Moulded tank bottom	Yes
ProStrain shock-proof composite material tank filter	Yes
Wash system with DuoFlo pump	Yes
Composite material double filter on pump intake	Yes
Archimedes drain system	Yes
Drain pump	Optional
Protect environment improvement system	Yes
Electromechanical interface	Yes
No of standard wash programs	3
Self clean cycle	Yes
Special cycles	ProLong, ProWater, ProGlass, ProEco

Standard Equipment	
Dish rack (50 x 50 cm)	Yes, 1 unit
Glass rack (50 x 50 cm)	Yes, 1 unit
Fill hose	Yes
Drain hose	Yes
Power supply cable	Yes

Technical Specifications	
Dimensions (cm) W x D x H	57.5 x 60 x 82
Rack size (cm)	50 x 50
Door opening (cm)	36.5
Max glass height (cm)	32.5
General construction	Partial double wall
Door construction	Double wall
Water consumption (Ltr/Cycle)	2.2
Electrical connection (V/Hz/ph/N)	230/50/1/N
Cycles (secs)	3 (60, 90, 180)
Output (racks/hour) with 50° C water temp	50
Required electrical power (kW/Amp)	3.5/16
Required water pressure (Bar)	2-4
Gross weight (Kg)	62

PRO TECH 613 PLUS

Partial double skin under counter dishwasher with deep drawn rack guides (patent pending), with a height of 82 cm and door opening of 36.5 cm for washing ware up to 32.5 cm high. A dual flow pump and full double skin door ensure particularly silent operation. Standard equipment includes a ProStrain integral, shock-proof, composite material tank filter and a double filter on the pump intake.

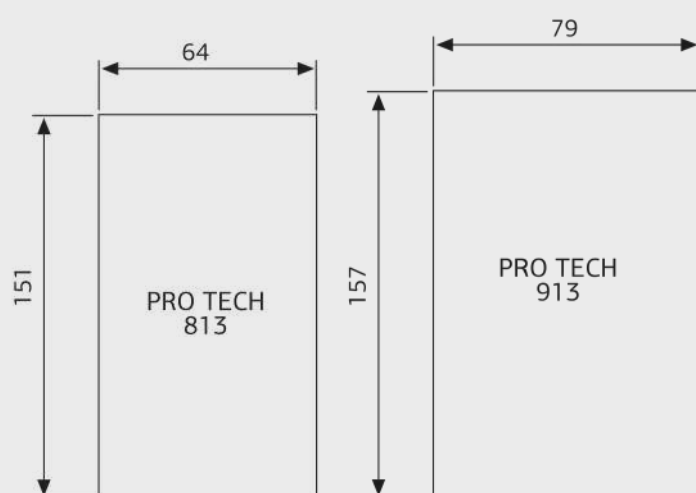
Features	
Partial double skin construction	Yes
Moulded tank bottom	Yes
ProStrain shock-proof composite material tank filter	Yes
Deep drawn, easy clean rack guides	Yes
Wash system with Duoflow pump	Yes
Composite material double filter on pump intake	Yes
Archimedes drain system	Yes
Protect environment improvement system	Yes
ProSmart electronic interface	Yes
No of standard wash programs	3
ProLong intensive cycle	Yes
Self clean cycle	Yes
Drain pump	Optional
Special cycles	ProLong, ProWater, ProGlass, ProEco

Standard Equipment	
Dish rack (50 x 50 cm)	Yes, 1 unit
Glass rack (50 x 50 cm)	Yes, 1 unit
Fill hose	Yes
Drain hose	Yes
Power supply cable	Yes

Technical Specifications	
Dimensions (cm) W x D x H	57.5 x 60 x 82
Rack size (cm)	50 x 50
Door opening (cm)	36.5
Max glass height (cm)	32.5
General construction	Partial double wall
Door construction	Double wall
Water consumption (Ltr/Cycle)	2.5
Electrical connection (V/Hz/ph/N)	400/50/3/N
Cycles (secs)	3 (60, 90, 180)
Output (racks/hour) with 50° C water temp	50
Required electrical power (kW/Amp)	6.8/16
Required water pressure (Bar)	2-4
Gross weight (Kg)	62



HOOD TYPE DISHWASHERS



All measurements in cm

Output in terms of number of glasses or dishes varies as per the dimensions of the glasses and dishes used

PRO TECH 813

This hood dishwasher with a hood opening of 40 cm washes Gastronorm and Euronorm trays. It features a fully moulded tank with a ProStrain integral, light, composite material surface strainer, which is resistant to impact and chemical attack with a double filter on the intake pump. This dishwasher can be installed in straight line or corner configurations without any need for modifications.

Features	
Easy lift hood	Yes
Fully moulded tank	Yes
ProStrain shock-proof composite material tank filter	Yes
Wash system with DuoFlo pump and equaliser arms	Yes
Archimedes drain system	Yes
Protect environment improvement system	Yes
ProSmart LED type electronic interface	Yes
No of standard wash programs	3
Self clean cycle	Yes
Special cycle	Continuous wash
Heat Recovery	Optional

Standard Equipment	
Dish rack (50 x 50 cm)	Yes, 1 unit
Glass rack (50 x 50 cm)	Yes, 1 unit
Cutlery container	Yes
Fill hose	Yes
Drain hose	Yes
Power supply cable	Yes

Technical Specifications	
Dimensions (cm) W x D x H	64 x 74 x 151
Rack size (cm)	50 x 50
Door opening (cm)	40
Max glass height (cm)	38
General construction	Single wall
Door construction	Single wall
Water consumption (Ltr/Cycle)	2.2
Electrical connection (V/Hz/ph/N)	400/50/3/N
Cycles (secs)	3 (60, 120, 150)
Output (racks/hour) with 50° C water temperature	50
Required electrical power (kW/Amp)	8.5/16
Required water pressure (Bar)	2-4
Gross weight (kg)	100

PRO TECH 913

This hood dishwasher with a hood opening of 46.5 cm washes Gastronorm and Euronorm trays. It features a fully moulded tank with a ProStrain integral, light, composite material surface strainer, which is resistant to impact and chemical attack with a double filter on the intake pump. This dishwasher can be installed in straight line or corner configurations without any need for modifications.

Features	
Easy lift hood	Yes
Fully moulded tank (Deep drawn)	Yes
ProStrain shock-proof composite material tank filter	Yes
Wash system with DuoFlo pump and equaliser arms	Yes
Archimedes drain system	Yes
Protect environment improvement system	Yes
ProSmart LED type electronic interface	Yes
No of standard wash programs	3
Self clean cycle	Yes
Special cycle	Continuous wash
Heat recovery	Optional

Standard Equipment	
Dish rack (50 x 60 cm)	Yes, 1 unit
Glass rack (50 x 60 cm)	Yes, 1 unit
Cutlery container	Yes
Fill hose	Yes
Drain hose	Yes
Power supply cable	Yes

Technical Specifications	
Dimensions (cm) W x D x H	79 x 84 x 157
Rack size (cm)	50 x 60
Door Opening (cm)	46.5
Max glass height (cm)	44
General construction	Double wall
Door construction	Double wall
Water consumption (Ltr/Cycle)	2.2
Electrical connection (V/Hz/ph/N)	400/50/3/N
Cycles (secs)	3(60, 90, 180)
Output (racks/hour) with 50° C water temperature	60
Required electric power (kW/Amp)	12.5/20
Required water pressure (Bar)	2-4
Gross weight (kg)	130



RACK CONVEYOR TYPE DISHWASHERS



Output in terms of number of glasses or dishes varies as per the dimensions of the glasses and dishes used

RACK CONVEYOR RC 150 PLUS

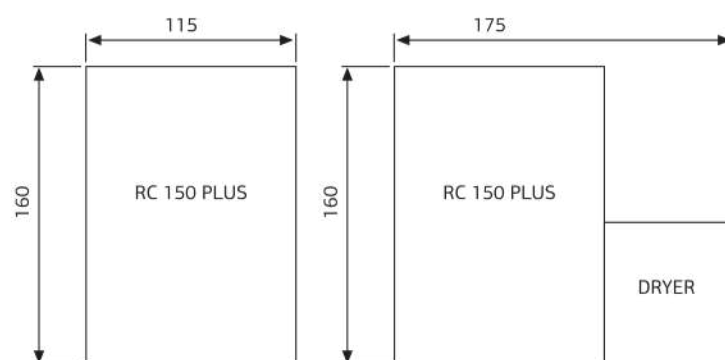
This compact, multi-speed conveyor can wash up to 120 baskets/hour and is the ideal solution for small and medium-sized operations. Its compact dimensions, conservative cost and extreme versatility can profitably substitute manual washing without increasing utilisation costs. A Rack Conveyor Dishwasher can be used when experiencing an elevated daily or seasonal workload. The direction of the flow of the machine can be inverted based on the kitchen layout.

Technical Specifications

Dimensions (cm) W x D x H	115 x 77 x 160
Dimensions with dryer (cm) W x D x H	115 x 77 x 160 x 60
Productivity (racks/hr)	60-120
Water consumption (Ltr/hr)	160
Electrical power supply (V/Hz/Ph)	400/50/3/N
Required electrical power (kW/Amp)	28.5/50
Required electrical power with dryer (kW/Amp)	35/63
Required water pressure (Bar)	1.5 to 4
Gross weight (kg)	205
Usable height (cm)	45

Standard Equipment

Plate rack (50 x 50 cm)	Yes
Flat rack (50 x 50 cm)	Yes
Fill hose	Yes
Drain hose	Yes
Cutlery container	Yes
Power supply cable	Yes
End switch	Optional
Heat recovery	Optional



All measurements in cm

RACK CONVEYOR RC 152 ULTRA

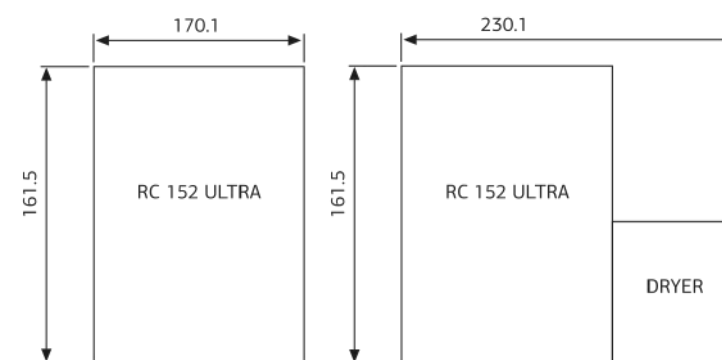
The compact multi-speed Conveyor can wash up to 200 baskets/hour and is particularly suitable for small and medium-sized operations that experience changes in workflow and the type of soil to be washed. Regardless of its extremely compact dimensions, it washes up to 3000 dishes/hour while its extreme adaptability (to invert flow direction on site) and wide range of neutral accessories make possible installation in kitchens of any dimensions.

Technical Specifications

Dimensions (cm) W x D x H	170.1 x 77 x 161.5
Dimensions with dryer (cm) W x D x H	170.1 x 77 x 161.5 x 60
Productivity (racks/hr)	150-200
Water consumption (Ltr/hr)	130
Electrical power supply (V/Hz/Ph)	400/50/3/N
Required electrical power (kW/Amp)	29/50
Required electrical power with dryer (kW/Amp)	35.6/63
Required water pressure (Bar)	1 to 4
Gross weight (kg)	320
Usable height (cm)	45

Standard Equipment

Plate rack (50 x 50 cm)	Yes
Flat rack (50 x 50 cm)	Yes
Fill hose	Yes
Drain hose	Yes
Cutlery container	Yes
Power supply cable	Yes
End switch	Optional
Heat recovery	Optional



All measurements in cm



RACK CONVEYOR TYPE DISHWASHERS

RACK CONVEYOR RC 154 PLUS

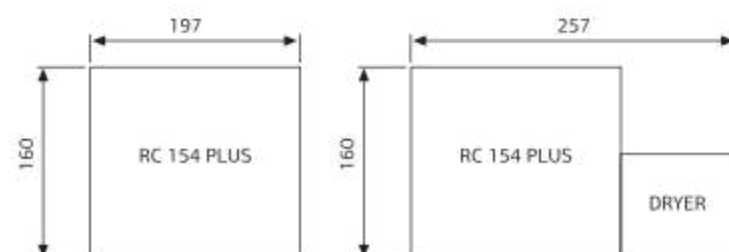
This high productivity conveyor washes up to 200 baskets/hour and is the ideal solution for medium/large operations. It is equipped with an 820 mm long, heavy-duty, pre-washing module with Blade Technology and 36 Jet System and is able to wash up to 3,600 dishes/hour. The machine can be complemented with a wide range of optional elements to adapt the layout to particular demands or to add functionalities.

Technical Specifications

Dimensions (cm) W x D x H	197 x 77 x 160
Dimensions with dryer (cm) W x D x H	197 x 77 x 160 x 60
Productivity (racks/hr)	110-200
Water consumption (Ltr/hr)	270
Electrical power supply (V/Hz/Ph)	400/50/3/N
Required electrical power (kW/Amp)	41/63
Required electrical power with dryer (kW/Amp)	47.6/100
Required water pressure (Bar)	1.5-4
Gross weight (kg)	328
Usable height (cm)	45

Standard Equipment

Plate rack (50 x 50 cm)	Yes
Flat rack (50 x 50 cm)	Yes
Fill hose	Yes
Drain hose	Yes
Cutlery container	Yes
End switch	Optional
Heat recovery	Optional

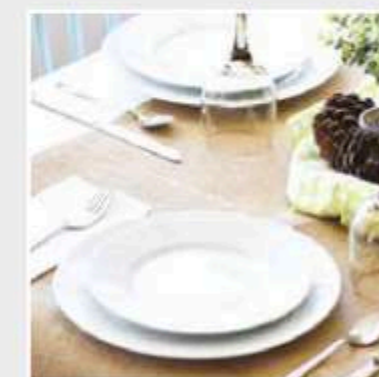


All measurements in cm

DRYING MODULE FOR RACK CONVEYOR

Technical Specifications

Total length (cm)	60
Construction	Double skin
Fan power (W)	550
Temperature of blower air	65°C
Fan delivery (m ³ /hr)	1400
Heating (kW)	6



Output in terms of number of glasses or dishes varies as per the dimensions of the glasses and dishes used

UTENSIL AND POT WASHER



Output in terms of number of glasses or dishes varies as per the dimensions of the glasses and dishes used

TOP TECH 32-23 D.7

Utensil and pot washers are designed to ensure the utmost reliability, using high quality components that are specifically designed and manufactured according to the highest set specifications. Utensils such as boxes, big mixer sinks and large or heavy pots can be easily washed using this machine. Some models can be equipped with a heat recovery system that recovers the energy contained in the steam that is generated during the wash, pushing cost saving to its utmost level

Features

Easy door opening	Yes
Fully moulded tank (Deep drawn)	Yes
Wash system with DuoFlo pump and equaliser arms	Yes
QuickReady tank heating system	Yes
LCD user interface SmartScreen	Yes
No of standard wash programs	4
Self clean cycle	Yes
Special cycle	Yes, 5 programs
Heat recovery	Optional

Standard Equipment

Steel generic basket	Yes
Fill hose	Yes
Drain hose	Yes
Power supply cable	Yes

Technical Specifications

Dimensions (cm) WxDxH	146.5 x 85.7 x 196
Rack size (cm)	1320 x 70
Door Opening (cm)	85
Max tray/pot/pan height (cm)	80
General construction	Double wall
Door construction	Double wall
Electrical connection (V/Hz/ph/N)	400/50/3/N
Cycles (secs)	4(120, 240, 360, 720)
Output (racks/hour) with 55°C water temperature	30
Required electric power (kW/Amp)	17.4/32
Required water pressure (Bar)	1-6
Gross weight (Kg)	317

Utensil and Pot washers are available in four different rack sizes



32-23D.6

Rock dimensions 70 x 70 cm
Clearance 85 cm



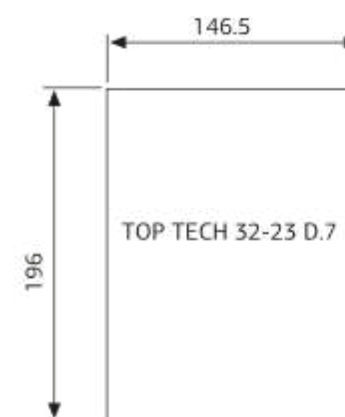
32-23D.5

Rock dimensions 55 x 61 cm
Clearance 85 cm



32-23D.4

Rock dimensions 55 x 61 cm
Clearance 65 cm



All measurements in cm



good care for better performance



BECAUSE WE CARE

In over fifteen years of operations, IFB has produced over 10,000 dishwashers and built unrivalled experience in this specific product segment. This expertise is put to good use in our state-of-the-art production plants that implement advanced planning systems. Every IFB purchase comes with a service network that covers the length and breadth of the country with more than 1120 franchisees across 2500+ cities. Over 2,650 trained service personnel are ready and waiting with world-class service. Our 24-hour helpline provides information and answers your queries; all just a phone call away.

Maximise efficiency.
Set yourself free with IFB!

Optional Accessories

- Straight electric drying module for rack conveyor type dishwashers for quick drying
- Rinse Booster Pump to increase water pressure.
- Shower System for Pre wash.
- Water Softener to reduce water Hardness (depending on water hardness and productivity).
- Softener capacity as below
 - 1) 16 Ltr/hr
 - 2) 500 Ltr/hr
 - 3) 750 Ltr/hr
 - 4) 1000 Ltr/hr
 - 5) 2000 Ltr/hr
- Extra Dish Basket—Size (50 x 50 cm) & (50 x 60 cm)
- Extra Glass Basket—Size (35 x 35 cm), (40 x 40 cm), (50 x 50 cm) & (50 x 60 cm)
- Cutlery Basket—Four Divisions
- Stainless Steel Grade SS 304 entry table (Loading) with sink and roller (Right to Left and Left to Right Mounting)
- Stainless Steel Grade SS 304 exit table (Unloading) with and without roller (Right to Left and Left to Right Mounting)
- Voltage stabiliser—Protection for PCB

some of our esteemed clients

Corporates & Manufacturers



Hospitality Industry



Healthcare Sector



Government Sector



Educational Institutions





TRUSTED BY OVER **7 MILLION** SATISFIED CUSTOMERS



Discover more at
www.kanteenindia.com



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Website: www.kanteenindia.com



DISHWASHER

Kanteen[®]
SINCE 1950



UNDERCOUNTER

WBY-50T-PDT

Dimensions (mm): Electricity
Consumption: Washing
Capacity (Basket/hr): Washing
Tank Capacity: Boiler Tank
Capacity: Washing Pump
Power: Rinsing Pump Power:
Washing Heat Power: Rinsing
Heat Power: Max. Noise:

595 (W) x 645 (D) x 830 (H)
5.5 kW 220-240 V 50 Hz
35/27/23/20/18 27 ltr 6 ltr
0.66 kW 0.25 kW 2 kW 5 kW
70 dBA

HOOD TYPE WBM-1080-

T

700 (W) x 785 (D) x 1480 (1960) (H)
9.66 kW 380 V 3NPE 50 Hz
69/35/27/23/18 22 ltr 7 ltr 0.66 kW
0.25 kW 2 kW 9 kW 75 dBA

GLASSWASHER

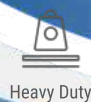


UNDERCOUNTER

WBY-40T-PDT

Dimensions (mm):
Electricity Consumption:
Washing Capacity (Basket/hr):
Washing Tank Capacity:
Boiler Tank Capacity:
Washing Pump Power:
Washing Heat Power:
Rinsing Heat Power:
Max. Noise:

475 (W) x 540 (D) x 765 (H)
3.3 kW 220-230V NPE 50
Hz 33/26/18 18.4 ltr 2.8 ltr
0.31 kW 2 kW 3 kW 70 dBA



Heavy Duty



Easy Maintenance



Hygiene



Efficiency



Discover more at
www.kanteenindia.com



KANTEEN INDIA EQUIPMENTS CO.

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