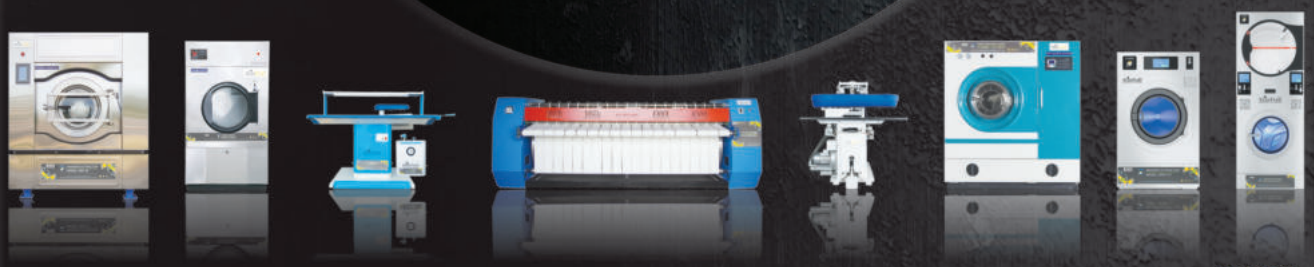
NAGARJUN

INTERNATIONAL TRADING COMPANY

We Grow Together...

18 YEARS



AN ISO 9001 : 2015 CERTIFIED COMPANY

2023

INDUSTRIAL WASHING, FINISHING EQUIPMENTS & POWER LAUNDRY MACHINERIES

we grow together

STARFISH INDIA
LAUNDRY MACHINES PRIVATE LIMITED

NAGARJUN
INTERNATIONAL TRADING COMPANY
We Grow Together...

From the **CEO'S desk**

STARFISH is more than just a laundry equipment manufacturer. It is a community of people who share a common vision: "We Grow Together". We believe in creating value for our customers, our company and our society as a whole.

We are passionate about understanding our customers and their needs. We work closely with them to analyze their market potential and provide them with the best solutions for their laundry business. We don't just sell machines, we build relationships.

We are proud of our high-quality products, which are designed to meet the highest standards of reliability and performance. We follow strict ISO protocols and constantly innovate to improve our machines and services. We know how important it is for our customers to offer uninterrupted laundry service to their clients, and we want to help them achieve that.

That's why we offer service plans and on-site services along with AMC. We want to ensure that our customers can run their business smoothly and hassle-free. We want to see them grow and succeed with STARFISH.

STARFISH is not just a brand, it is a family. Join us today and discover the difference.

we grow together

SARAVANAKUMAR MARIMUTHU
FOUNDER AND CEO,

STARFISH INDIA
LAUNDRY MACHINES PRIVATE LIMITED

NAGARJUN
INTERNATIONAL TRADING COMPANY
We Grow Together...

WET CLEANING PROCESS

The wet cleaning process involves various steps to ensure that clothes are cleaned without damaging the fabric and provide a fresh feel to the wearer. Water is the main agent used in wet cleaning, as it softens the fabric and helps to remove stains. Detergents and fragrances are often included to enhance the cleaning process. Washing of clothes contains multiple work processing, in that below five are the major process.

Soaking | Washing | Rinsing | Extracting or squeezing | Drying

Soaking:

Soaking is the initial step where washable clothes are submerged in water containing detergents. This process helps to soften the clothes and make the washing process easier by lightening stains.

Washing and Rinsing:

Washing and rinsing are similar processes performed in a washing drum. In the washing stage, clothes are beaten and rotated with detergent mixed water to remove stains. In the rinsing stage, the clothes are beaten with clean water to remove any remaining stain and detergent residue. It is recommended to rinse the clothes twice to ensure thorough cleaning. After both washing and rinsing, the water is drained.

Extracting or Squeezing:

In the extracting or squeezing stage, excess water is removed from the washed clothes. A rotating drum is used at around 750 – 950 RPM speed to extract around 70-80% of the moisture, leaving only about 25% remaining moisture in the cloth. This is achieved through the application of centrifugal force.

Drying:

The final step is drying, which begins after the extraction process. Residual 25% moisture in the clothes is dried using an external heating source. This not only removes the remaining moisture but also provides a better external softness to the fabric.

Washing

Washing symbol | Wash at or below 30 °C (86 °F) | Wash at or below 40 °C (104 °F) | Wash at or below 50 °C (122 °F) | Wash at or below 60 °C (140 °F) | Hand wash | Do not wash

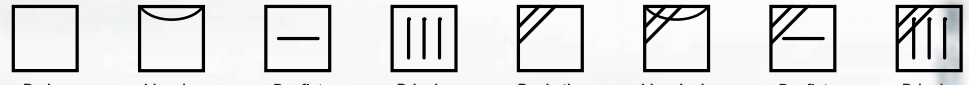
Bleaching

Bleaching for both chlorine and non-chlorine bleach | Bleaching with chlorine allowed | Non-chlorine bleach when needed | Do not bleach | Do not bleach

Tumble Drying

Tumble drying | Tumble drying (low temperature) | Tumble drying (normal) | Do not tumble dry

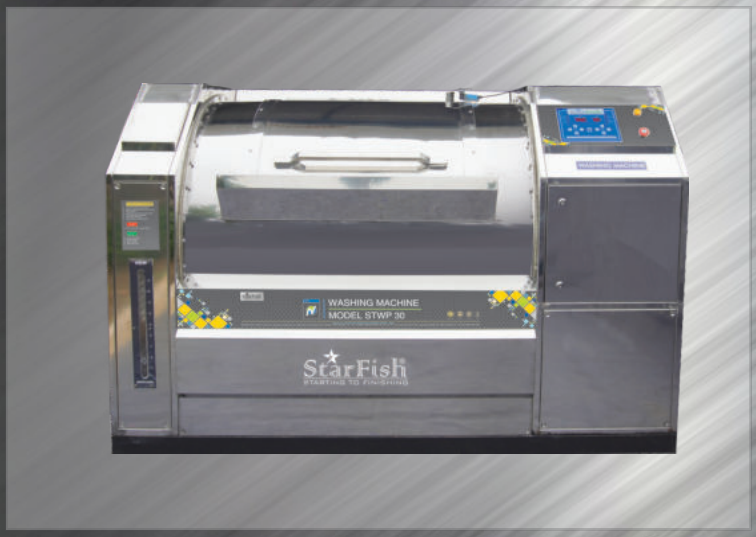
Natural Drying



Drying symbol | Line dry | Dry flat | Drip dry | Dry in the shade | Line dry in the shade | Dry flat in shade | Drip dry in shade


Machine
Suit
Soapsuds
Dry Machine
Delivery
Clothes Peg
Liquid Package
Dirty T-shirt
Liquid Bottle
Cup
WET CLEANING
Stop Watch
Washed
Ironing
Washed
Steamer Brush
30°
Thirty Degrees
60°
Sixty Degrees
No-presoak
O3
Ozone
Label

Top Loading Washing Machine | Premium

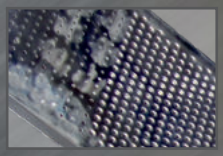


Motor Pulley

Heater Box (Optional)

Gear Box (Optional)

Panel Board



Perforation

What is Washing Machine?

A washing machine (laundry machine, clothes washer, washer, or simply wash) is used for laundering clothes.

The term primarily refers to machines that use water for cleaning purposes, as opposed to dry cleaning (which employs alternative cleaning agents and is conducted by specialised businesses) or ultrasonic cleaners.

The user adds laundry detergent, available in liquid or powder form, to the washing water.

- The Top Loading Laundry Machine features a high-quality stainless steel inner and outer basket, with an optional 316 grade for dyeing.
- These economically-priced units suit various laundry, textile processing, and dyeing applications.
- These Machines are available in Steam, Electric, and Thermic fluid options.
- Heating and Water level are controlled through Electric and Pneumatic solenoid valves (optional).
- The precisely calibrated sight gauge glass allows easy observation, even while the machine is operational.

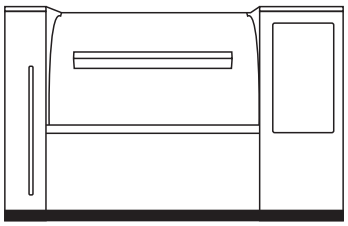
Our primary objective in designing this machine is to:

- Reduce water consumption.
- Minimise steam usage.
- Optimise processing time while increasing loading capacity.
- Enhance durability.
- Decrease reliance on manpower.

Top Loading Washing Machine | Premium

PERFORMANCE

Motor Brand	ABB/Equivalent
Volt	415 / 3Ø
Rpm	32
VFD(Optional)	Adjustable Drum Rotation 0-32 RPM
Forward/reverse	Adjustable 0-30 Seconds
Beaters	To improve wash Quality
Washing Time	0-60 min controlled by PCB
Temperature [Optional]	0-60° Controlled by PCB
Control panel	PCB
Water level	See through Gauge glass



SAFETY

Door Open Cut Off	Limit Switch
Emergency switch	Push Button

CONSTRUCTION

Outer Drum	Stainless Steel 304 Grade
Inner Drum	Stainless Steel 304 Grade
Perforation	Turret Punch Press
Side Cover	Stainless Steel 304 Grade
Side Panels	Stainless Steel 304 Grade Plate
Base Frame	Mild Steel Channel
Door	Stainless Steel 304 Grade with Double Lock
Belt Adjustment	Screw Rod
Shaft Gland	Bearing with Gland Covered by Asbestos Rope
Nuts, Bolts And Connectors	Stainless Steel
Drum and Side panel Joint	By using Asbestos Sheet
Control Box & Lock	Stainless Steel 304 Grade with lock
Safety Mesh	Stainless Steel 304 Grade
Cutting	CNC
Bending	CNC
Welding	Laser/MIG/TIG

AESTHETIC

Overall Finish	Gloss
Logo	Starfish Engraving with LED Lights

GENERAL

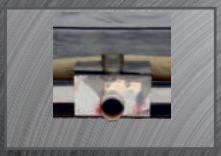
Model	STWP 15	STWP 30	STWP 50	STWP 100
Dry Weight in Kg	15	30	50	100
Drum Size in mm	Ø550 x 700	Ø750 x 960	Ø910 x 1130	Ø1120 x 1500
Drum Volume in Liter	166	423	735	1487
Liquor Ratio	1:14			
Over All Dimension in mm	1300 x 730 x 980	1560 x 890 x 1100	1930 x 1110 x 1300	2520 x 1300 x 1350
Door Open in mm	450 x 320	560 x 360	620 x 410	810 x 460

TECHNICAL SPECIFICATION

Steam Consumption Kg/Hr	15	30	50	100
Water Inlet in mm	25	25	37	50
Drain Outlet in mm	65	75	75	100
Heater in kw	6	9	18	24
Weight in Kgs	300	500	700	900
Motor Power in kw	0.75	1.2	1.5	4
Double Drain	Optional			
Foundation	Not Required			

Top Loading Washing Machine | Standard

Motor Pulley



Heater Box (Optional)

Gear Box (Optional)

Panel Board

Perforation

What is Washing Machine?

A washing machine (laundry machine, clothes washer, washer, or simply wash) is used for laundering clothes.

The term primarily refers to machines that use water for cleaning purposes, as opposed to dry cleaning (which employs alternative cleaning agents and is conducted by specialised businesses) or ultrasonic cleaners.

The user adds laundry detergent, available in liquid or powder form, to the washing water.

- The Top Loading Laundry Machine features a high-quality stainless steel inner and outer basket, with an optional 316 grade for dyeing.
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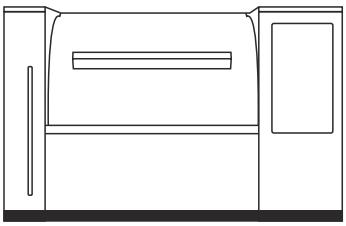
- They are available in Steam, Electric, and Thermic fluid options.
- Heating and Water level are controlled through Electric and Pneumatic solenoid valves (optional).
- The precisely calibrated sight gauge glass allows easy observation, even while the machine is operational.

Our primary objective in designing this machine is to:

- Reduce water consumption.
- Minimise steam usage.
- Optimise processing time while increasing loading capacity.
- Enhance durability.
- Decrease reliance on manpower.

PERFORMANCE

Motor Brand	ABB/Equivalent
Volt	415 / 3Ø
Rpm	32
VFD(Optional)	Adjustable Drum Rotation 0-32 RPM
Forward/reverse	Adjustable 0-60 Seconds
Beaters	To improve wash Quality
Washing Time	0-60 min controlled by Timer
Temperature	0-60° Controlled by Digital Temperature Sensors
Control panel	Manually Operated by Switch
Water level	See through Gauge glass



SAFETY

Door Open Cut Off	Limit Switch

CONSTRUCTION

Outer Drum	Stainless Steel 304 Grade
Inner Drum	Stainless Steel 304 Grade
Perforation	Punch Press
Side Cover	Stainless Steel 202 Grade
Side Panels	Mild Steel Plate Covered by Stainless Steel 202 Sheet
Base Frame	Mild Steel Channel
Door	Stainless Steel 304 Grade
Belt Adjustment	Screw Rod
Shaft Gland	Bearing with Gland Covered by Asbestos Rope
Nuts, Bolts And Connectors	Mild Steel
Drum and Side panel Joint	By using Asbestos Sheet
Control Box	Mild Steel with Knob
Safety Mesh	Mild Steel
Cutting	CNC
Bending	CNC
Welding	MIG/TIG

AESTHETIC

Overall Finish	Gloss
Logo	Standard Sticker

GENERAL

Model	STW 15	STW 30	STW 50	STW 100	STW 150
Dry Weight in Kg	15	30	50	100	150
Drum Size in mm	Ø550 x 700	Ø750 x 960	Ø910 x 1130	Ø1120 x 1500	Ø1120 x 2450
Drum Volume in Liter	166	423	735	1487	2412
Liquor Ratio	1:14				
Over All Dimension in mm	1300 x 730 x 980	1560 x 890 x 1100	1930 x 1110 x 1300	2520 x 1300 x 1350	3350 x 1400 x 1350
Door Open in mm	500 x 300	560 x 360	620 x 410	810 x 460	810 x 460 x 2 Nos

TECHNICAL SPECIFICATION

Steam Consumption Kg/Hr	15	30	50	100	150
Water Inlet in mm	25	25	37	50	75
Drain Outlet in mm	65	75	75	100	150
Heater in kw	6	9	18	24	-
Weight in Kgs	300	500	700	900	1300
Motor Power in kw	0.75	1.2	1.5	4	7.5
Double Drain	Optional				
Foundation	Not Required				

Front-loading washers are mechanically simple compared to top-loaders, with the main motor normally being connected to the drum via a grooved pulley belt and large pulley wheel, without the need for a gearbox. The action of a front-loading washing machine is better suited to a motor capable of reversing direction with every reversal of the wash basket.

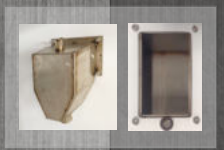
- The Front Loading Laundry Machine features a high-quality stainless steel inner and outer basket, with an optional 316 grade for dyeing.
- These economically-priced units suit various laundry, textile processing, and dyeing applications.
- They are available in Steam, Electric, and Thermic fluid options.
- Heating and Water level are controlled through electric and pneumatic solenoid valves (Optional) .
- The Door glass allows easy viewing even when the machine is running.
- There is an option for variable frequency controlled drive(Inverter) for required cylinder speed.
- Specially designed stuffing box filled with gland packing and silicon seals. No chances of leakage.

Our primary objective in designing this machine is to

- Reduce water consumption.
- Minimise steam usage.
- Optimise processing time while increasing loading capacity.
- Enhance durability.
- Decrease reliance on manpower.

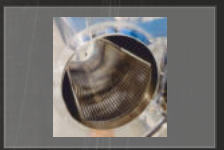
Motor Pulley

Heater Box (Optional)



Soap Cup

Panel Board

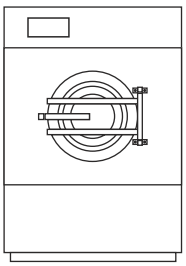


Perforation

Front Loading Washing Machine | Standard

PERFORMANCE

Motor Brand	ABB/Equivalent
Volt	415 / 3Ø
Rpm	32
VFD(Optional)	Adjustable Drum Rotation 0-32 RPM
Forward/reverse	Adjustable 0-60 Seconds
Beaters	To improve wash Quality
Washing Time	0-60 min controlled by Timer
Temperature	0-60° Controlled by Digital Temperature Sensors
Control panel	Manually Operated Switch Controls
Water level	See through Gauge glass



SAFETY

Door Open Cut Off	Limit Switch

CONSTRUCTION

Outer Drum	Stainless Steel 304 Grade
Inner Drum	Stainless Steel 304 Grade
Perforation	Punching Press
Side Cover	Stainless Steel 202 Grade
Back Plate	Mild Steel Plate Covered by Stainless Steel 202 Sheet
Base Frame	Mild Steel Channel
Door	Stainless Steel 304 Grade
Belt Adjustment	Screw Rod
Shaft Gland	Bearing with Gland Covered by Asbestos Rope
Nuts, Bolts And Connectors	Mild Steel
Drum and Side panel Joint	By using Asbestos Sheet
Control Box	Mild Steel with Knob
Safety Mesh	Mild Steel
Cutting	CNC
Bending	CNC
Welding	MIG/TIG

AESTHETIC

Overall Finish	Gloss
Logo	Standard Sticker

GENERAL

Model	SFW 20	SFW 35	SFW 70	SFW 100
Dry Weight in Kg	15	35	70	100
Drum Size in mm	Ø700 x 480	Ø920 x 520	Ø1100 x 760	Ø1300 x 750
Drum Volume in Liter	185	345	720	995
Liquor Ratio	01:10			
Over All Dimension in mm	910 x 1160 x 1575	1200 x 1250 x 1630	1500 x 1600 x 1700	1700 x 1800 x 1900
Door Open in mm	Ø450	Ø550	Ø600	Ø600

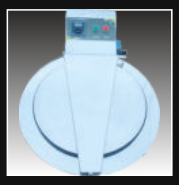
TECHNICAL SPECIFICATION

Steam Consumption Kg/Hr	15	30	60	100
Water Inlet in mm	25	25	37	50
Drain Outlet in mm	65	75	75	100
Heater in Kilowatt	6	9	12	18
Foundation	Not Required			
Weight in Kgs	300	500	700	1000
Motor Power in kw	0.75	1.5	2.25	4

• Our Industrial Hydro Extractor is compact and requires less maintenance with all stainless Steel inner and outer drum of 304 Grade. The machine requires less operation with a silent vibration during running.

• Our Hydro extractors are solid and reliable equipment functioning on the unique principle of centrifugal force. Complete water extraction up to 75%, ensuring very low moisture retention. This reduces drying time considerably. Safety features are incorporated in the machine like automatic stoppage of the basket while lifting the top door.

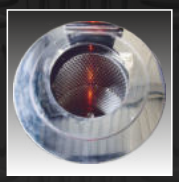
• An Auto timer, Auto stop through DC injection brake ensures immediate machine stoppage at any required time. It is self-balancing and is fitted with a single phase prevented and motor protecting relay for safety and easy maintenance.


Door


Motor

Control Panel


DC Brake


Inner Drum

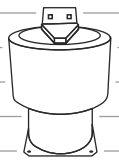
Mechanism of Action

Hydro extractors are machines used in the laundry/textile processing industry. They primarily function as centrifuges. The wet material is placed inside the extractor, which consists of a perforated metal wall, typically made of stainless steel. The internal drum spins at high speed, effectively expelling the water contained within it. The use of Hydro extractors significantly reduces the energy required for drying materials. These machines operate on centrifugal force, generating a strong gravitational force that enhances water extraction. As a result, water is separated, and the product is obtained in a dry form.

Auto Braking | Silent Vibration | Less Maintenance | More Durability

Hydro Extractor Direct Drive | Premium | Standard

PERFORMANCE	STANDARD	PREMIUM
Motor Brand	Specially Designed by us	
Volt	415 / 3Ø	
Rpm	1000	
VFD (Optional)	Adjustable Drum Rotation 0-1000 RPM	
Breaking	Electrical	
Drum with Motor	Directly Connected with Bearing	
Extraction Time	0-15 min controlled by timer	0-60 min controlled by PCB
Control panel	Manually Operated by Switches	PCB



SAFETY	
Door Open Cut Off	Limit Switch

CONSTRUCTION		
Outer Drum	Stainless Steel 304 Grade	Stainless Steel 304 Grade
Inner Drum	Stainless Steel 304 Grade	Stainless Steel 304 Grade
Perforation	Punch Press	Turret Punch Press
Back Cover	Stainless Steel 202 Grade	Stainless Steel 304 Grade
Base Cover	Mild Steel Sheet	Mild Steel Sheet
Base Plate	Mild Steel Sheet	Mild Steel Sheet
Door	Stainless Steel 202 Grade with lock	Stainless Steel 304 Grade with Lock
Spring	Helical Extension	Helical Extension
Spring Adjustment	Screw Rod	Screw Rod
Nuts, Bolts & Connectors	Mild Steel	Mild Steel
Control Box	Stainless Steel 202 Grade	Stainless Steel 304 Grade
Cutting	CNC	CNC
Bending	CNC	CNC
Welding	MIG/TIG	Laser/MIG/TIG

AESTHETIC		
Overall Finish	Gloss with Powder Coated	Gloss with Powder Coated
Logo	Standard Sticker	Starfish Engraving with LED Lights

GENERAL					
Model	SDHP 15	SDHP 30	SDH 60	SDH 15	SDH 30
Dry Weight in Kg	15	30	60	15	30
Drum Size in mm	Ø550 x 300	Ø700 x 300	Ø1000 x 300	Ø550 x 300	Ø700 x 300
Drum RPM	1000	1000	750	1000	1000
Drum Volume in Liter	71	115	235	71	115
Liquor Ratio	01:04.5	01:04.5	01:04.5	01:04.5	01:04.5
Over All Dimension in mm	800 x 1000 x 1050	940 x 1140 x 1100	1250 x 1550 x 1150	800 x 1000 x 1050	940 x 1140 x 1100
Door Open Dia in mm	395	540	600	395	540

TECHNICAL SPEC					
Drain Outlet in mm	65	75	75	65	75
Centrifugal Effect (%)	70-75	70-75	65-75	70-75	70-75
Foundation	Required	Required	Required	Required	Required
Weight in Kgs	300	400	600	300	400
Motor Power in kw	2.25	4	7.5	2.25	4

Non Co Axial

- Our compact Industrial Hydro Extractor boasts low maintenance requirements and features inner and outer drums made of 304 Grade stainless steel. It operates with minimal noise and vibrations.
- Functioning on the unique principle of centrifugal force, our Hydro extractors are solid and reliable equipment. They achieve thorough water extraction, up to 70%, resulting in significantly reduced moisture retention and faster drying times.
- To ensure safety and easy maintenance, the machine is equipped with a mechanical brake that enables immediate stoppage at any desired Time. It is also self-balancing and incorporates a single-phase preventer and motor-protecting relay.
- Experience silent vibrations, reduced maintenance, and enhanced durability with our product.

Piston Type

- The hydraulic circuit can generate a stable and powerful pressure, reaching a maximum of 275 bar:
- All parts that come into contact with linen and water are constructed from stainless steel. The outside panel is also made of stainless steel.
- Featuring an imported thick membrane, the sidewall has a thickness of 45mm, while the bottom is 30mm thick. The thick stainless steel basket frame (30mm) ensures superior strength in the upper and bottom bases and columns, preventing deformation.
- The hydraulic-driven pusher automatically discharges the cake, with the discharge direction tailored to suit the laundry site conditions.Benefit from the fully imported Parker hydraulic control system and cylinder components.
- The PLC control system offers a graphical display and instructions with a comprehensive menu, system, and dialog box. It provides access to 100 programs with adjustable parameters and various visual alarm notifications.
- Multiple pre-press cycles can be set to minimise linen damage.Choose from three machines with different pressure options.

Hydro Extractor Non Co Axial | Piston Type

PERFORMANCE	NON CO-AXIAL	PERFORMANCE	PISTON TYPE
Motor Brand	Specially Designed by us	Motor Brand	Imported
Volt	415 / 3Ø	Volt	415 / 3Ø
Rpm	750	Extraction Time	2 min Per Cycle
VFD(Optional)	Adjustable Drum Rotation 0-750 RPM	Capacity Per Hour	2000 Kg
Extraction Time	0-15 min controlled by timer	Control Panel	Touch
Control panel	Manually Operated by Switches	Extraction	Through Piston
Breaking	Manually with Braking pads		
Drum with Motor	Non Co-axially Connected with		

SAFETY		SAFETY	
Door Open Cut Off	Limit Switch	Emergency Switch	Push Button

CONSTRUCTION		CONSTRUCTION	
Outer Drum	Stainless Steel 304 Grade	Main Basket	SS 304 Grade
Inner Drum	Stainless Steel 304 Grade	Piston Base	SS 304 Grade
Perforation	Turret punch Press	Outer Body	Stainless Steel
Base Frame	Mild Steel Plate	Base Frame	Mild Steel Plate
Springs	Helical Compression	Hydralic System	Imported Parker
Spring Adjustment	Screw Rod	Nuts, Bolts And Connectors	Mild Steel
Nuts, Bolts And Connectors	Mild Steel	Control Box	MS with Lock
Control Box (Optional)	Mild Steel with Lock	Cutting	CNC
Cutting	CNC	Bending	CNC
Bending	CNC	Welding	Laser MIG/TIG
Welding	Laser MIG/TIG		

AESTHETIC		AESTHETIC	
Overall Finish	Gloss PU Paint	Overall Finish	Gloss PU Paint
Logo	Standard Sticker	Logo	Standard Sticker

GENERAL			GENERAL	
Model	SNH 60	SNH 120	Model	SPHP 75
Dry Weight in Kg	60	120	Dry Weight in Kg	75
Drum Size in mm	Ø915 x 450	Ø1220 x 485	Piston Size in mm	Ø970
Drum Volume in Liter	235	560	Drum Height in mm	490
Liquor Ratio	1 : 4.5	1 : 4.5	Pressure in Bar	Adjustable 0-40
Over All Dimension in mm	1250 x 1550 x 1150	1550 x 1850 x 1250	Over All Dimension in mm	2000 x 2000 x 3200

TECHNICAL SPECIFICATION			TECHNICAL SPECIFICATION	
Drain Outlet in mm	75	100	Squeezing Method	Multilevel Pressure
Centrifugal Effect (%)	65-70	65-70	Centrifugal Effect (%)	75-80
Foundation	Required	Required	Foundation	Required
Weight in Kgs	700	1200	Weight in Kgs	13500
Motor Power in kw	6	12	Motor Power in kw	15

Auto Braking | Silent Vibration | Less Maintenance | More Durability

Top Loading Washing Machine | Economical Series

PERFORMANCE

Motor Brand	Specially Designed by us
Volt	220V /1Ø
Rpm	32
Forward/Reverse	Adjustable 0-30 Seconds
Beater	Pulsator
Washing Time	0-60 min controlled by timer
Control panel	Manually Operated by Switches

SAFETY

Door Open Cut Off	Limit Switch

CONSTRUCTION

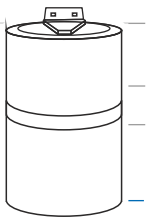
Outer Drum	Stainless Steel 304 Grade
Inner Drum	Stainless Steel 304 Grade
Perforation	Turret Punch Press
Back Cover	Stainless Steel 304 Grade
Base Plate	Mild Steel
Door	SS 304 Grade with lock
Belt Adjustment	Screw Rod
Nuts, Bolts & Connectors	Stainless Steel
Control Box	Stainless Steel
Cutting	CNC
Bending	CNC
Welding	Laser MIG/TIG

AESTHETIC

Overall Finish	Gloss
Logo	Starfish Engraving with LED Lights

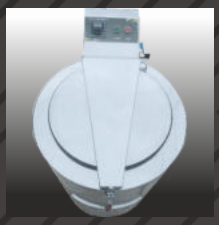
GENERAL

Model	STWP 12
Dry Weight in Kg	12
Drum Size in mm	0600 X 510
Drum Volume in Liter	145
Liquor Ratio	1:12
Over All Dimension in mm	600 X 750 X 900
Door Open in mm	450mm

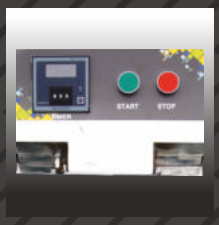


TECHNICAL SPECIFICATION

Water Inlet in mm	19
Drain Outlet in mm	37
Foundation	Required
Weight in Kgs	100
Motor Power in kw	0.37

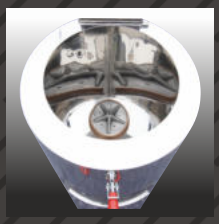


Door



Panel

Pulsator



Drum

Top Loading Washing Machine

The top loading washing machine economical model is built with high-quality stainless steel material, meeting the standards of industrial requirements.

- It features a convenient 30 seconds forward and reverse function,Washing time typically last between 5 to 10 minutes per cycle.
- This machine can accommodate approximately 5 to 7 bed sheets per cycle or 15 to 20 shirts per cycle.
- With a low power consumption of only 0.3 units per cycle and a water consumption of 80 litres per cycle.

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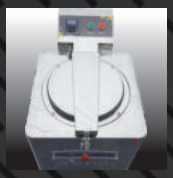
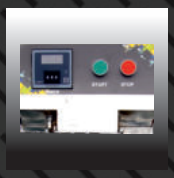


Door

Inner Drum



Panel

Hydro Extractor

■ The Hydro Extractor Economical model incorporates a compact design and low maintenance requirements, featuring both an inner and outer drum constructed entirely of stainless steel.

■ This steadfast tool operates on the principle of centrifugal force, allowing for extraction of water up to 70%.

■ It ensures minimal moisture retention to effectively preserve the desired state of the material being processed.

■ To address the issue of unbalanced rotating fabric and resulting vibrations, this model is equipped with a round base, effectively minimizing any disturbances.

■ Additionally, the internal rotating perforated basket is dynamically balanced, further enhancing its stability and operation efficiency.

PERFORMANCE

Motor Brand	Specially Designed by us
Volt	220 / 1Ø
Rpm	1000
VFD (Optional)	Adjustable Drum Rotation 0-1000 RPM
Extraction Time	0-15 min controlled by timer
Control panel	Manually Operated by Switches
Breaking	Self Stop
Drum with Motor	Directly Connected with Motor

SAFETY

Door Open Cut Off	Limit Switch

CONSTRUCTION

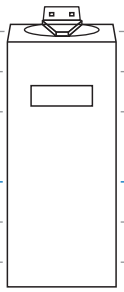
Outer Drum	Stainless Steel 304 Grade
Inner Drum	Stainless Steel 304 Grade
Perforation	Turret Punch Press
Back Cover	Stainless Steel 304 Grade
Base Plate	Mild Steel
Door	SS 304 Grade with lock
Spring Adjustment	Screw Rod
Nuts, Bolts & Connectors	Stainless Steel
Control Box	Stainless Steel
Cutting	CNC
Bending	CNC
Welding	Laser TIG/MIG

AESTHETIC

Overall Finishing	Gloss
Logo	Starfish Engraving with LED Lights

GENERAL

Model	SDHP 10
Dry Weight in Kg	10
Drum Size in mm	Ø300 x 360
Dimension in mm	410 x 500 x 900
Door Open in mm	340



TECHNICAL SPECIFICATION

Drain Outlet in mm	37
Centrifugal Effect (%)	70-75
Foundation	Required
Weight in Kgs	80
Motor Power in kw	0.37

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THANK YOU ALL

Post your Google Review

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