



N A G A R J U N
INTERNATIONAL TRADING COMPANY

We Grow Together...

18
YEARS

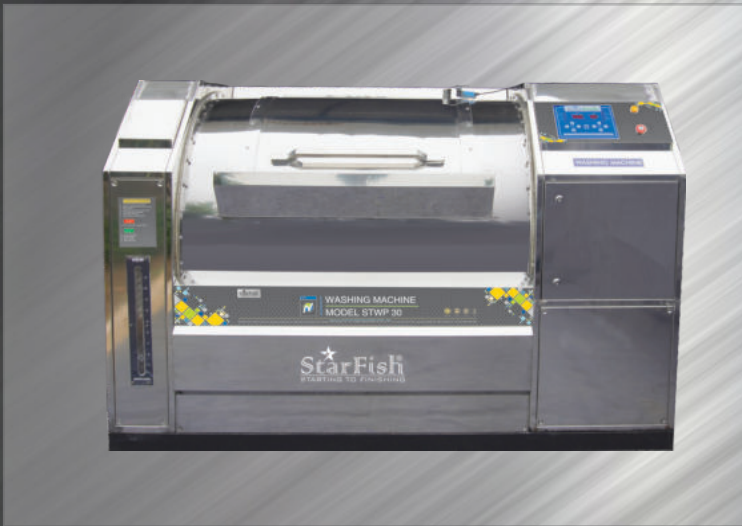


AN ISO 9001 : 2015 CERTIFIED COMPANY

2023

INDUSTRIAL WASHING, FINISHING EQUIPMENTS & POWER LAUNDRY MACHINERIES

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.

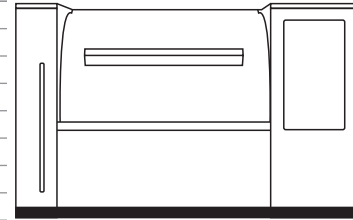
Our primary objective in designing this machine is to:

- 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			



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