

# Industrial Washing & Textile Processing Machine (Side Loading / Top Loading)

## SPECIAL MACHINE FOR:

- Enzyme/Denim Wash
- Garment Washing
- Milling Machine For Cotton & Woolen Sweaters
- Bath Mat Dyeing
- For all Technical Washing
- Pigment Dyeing of knitted Garments
- All Laundry Jobs
- Auto Timed
- Auto Reverse
- Auto Digital Temperature Control
- Fully Stainless Steel Grade Available 304, 316

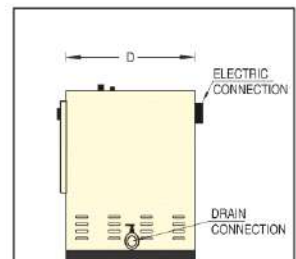
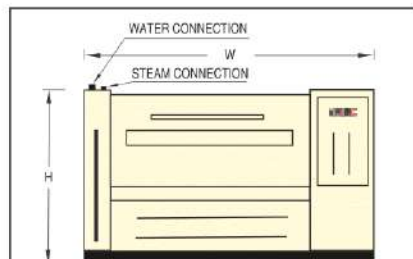
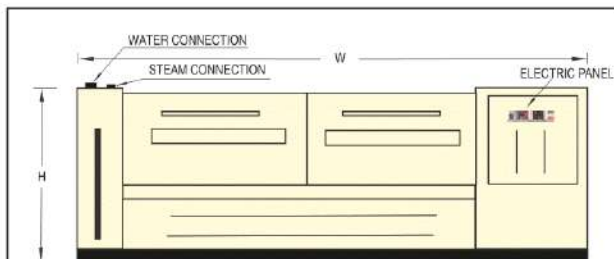


**Basket & Outer Drum**  
Fabricated out of 304/316 stainless steel plates, sheets, total argon welding, single joint drum, no visible joint in basket. Distance between drum & basket only 1.5". Minimum liquor ratio possible.

**Programmable Logic Controller PLC & VFD (Optional Feature)**  
Micro processor based fully automation with variable frequency drive available. Desired software for enzyme/dyeing process available with dosing pumps & tanks.

**Indirect Oil / Gas Fired Heating System (Optional Feature)**  
Specially designed. All S. S. Heat exchanger with Automatic imported Oil / Gas burners, High efficiency, Low cost & easy to install. Every equipment is an independent unit. No need to install boiler.

**Drain Valves & Water Inlets with Level Gauges (Optional Feature)**  
Heavy duty automatic drain valve used for quick flushing of water, automatic ball valves or butterfly valves for quick filling of water into the basket. Glass tube level gauge with calibrated level indicator provided. Automatic digital temperature controllers with solenoid valves also available in the machine.



MODEL	CAPACITY	BASKET SIZE (DIA X DEPTH) VOLUME	LOADING DOOR OPENING NO. OF DOOR	Drive motor	WATER CONNECTION WATER CONSUMPTION PER DIP IN LTRS.	DRAIN	HEATING				OVERALL DIMENSIONS (W X D X H)	NET WT./SHIPPING WT. SHIPPING SIZE (W X D X H) SHIPPING VOLUME
							STEAM CONNECTION CONSUMPTION	ELECTRIC	DIESEL FIRED TEMP. RAISE PER MINUTE	THERMIC FLUID CONN. CONSUMPTION		
NXS-15 NXE-15 NXD-15	15 KG.	650 Ø X 750 170 LTRS.	390 X 360 1	1 HP	1" BSP 85	2"	(0.5" BSP) 8-10 KG./HR.	6-9 KW	1-1.5 LTRS. PER HR. TEMP. RISE 2° C PER MINUTE	N.A.	1750 X 860 X 1070	500 KG./700 KG. 1950 X 1060 X 1270 2.3 M³
NXS-30 NXE-30 NXD-30	30 KG.	750 Ø X 850 419 LTRS.	450 X 380 1	2 HP	1" BSP 210	2"	(0.5" BSP) 15-20 KG./HR.	6-12 KW	1.5-2 LTRS. DIESEL PER HR. TEMP. RISE 2° C PER MINUTE	N.A.	1900 X 960 X 1180	800 KG./1000 KG. 2100 X 1160 X 1380 3.8 M³
NXS-65 NXE-65 NXF-65 NXD-65	65 KG.	950 Ø X 1150 900 LTRS.	550 X 405 1	3 HP	1" BSP 450	2"	(0.5" BSP) 30-40 KG./HR.	12-24 KW	3-4 LTRS. DIESEL PER HR. TEMP. RISE 2° C PER MINUTE	1" X 1" 22000 KCAL/HR.	2200 X 1160 X 1350	1000 KG./1200 KG. 2400 X 1360 X 1550 5.35 M³
NXS-80 NXE-80 NXF-80 NXD-80	80 KG.	1050 Ø X 1180	645 X 450 1	3 HP	2" BSP 540	2"	(0.5" BSP) 50-60 KG./HR.	12-24 KW	4-5 LTRS. DIESEL PER HR. TEMP. RISE 2° C PER MINUTE	1" X 1" 27000 KCAL/HR.	2300 X 1250 X 1325	1100 KG./1400 KG. 2500 X 1450 X 1525 7.65 M³
NXS-100 NXE-100 NXF-100 NXD-100	100 KG.	1075 Ø X 1325 1432 LTRS.	645 X 450 1	5 HP	2" BSP 700	3"	(0.5" BSP) 60-80 KG./HR.	36 KW	5-6.5 LTRS. DIESEL PER HR. TEMP. RISE 2° C PER MINUTE	1" X 1" 43000 KCAL/HR.	2650 X 1350 X 1400	1300 KG./1550 KG. 2850 X 1440 X 1575 8.95 M³
NXS-150 NXF-150 NXD-150	150 KG.	1160 Ø X 2440 2150 LTRS.	645 X 450 2	7.5 HP	2" BSP X 2 NOS. 1060	3" X 2 NOC	(0.75" BSP) 100-120 KG./HR.	N.A.	7-8 LTRS. DIESEL PER HR. TEMP. RISE 2° C PER MINUTE	1.5" X 1.5" 65000 KCAL/HR.	3500 X 1240 X 1375	1750 KG./2150 KG. 3700 X 1440 X 1575 11.17 M³
NXS-200 NXF-200 NXD-200	200 KG.	1220 Ø X 3200 2850 LTRS.	645 X 450 2	10 HP	2" BSP X 2 NOS. 1400	3" X 2 NOC	(0.75" BSP) 160-180 KG./HR.	N.A.	8-10 LTRS. DIESEL PER HR. TEMP. RISE 2° C PER MINUTE	1.5" X 1.5" 95000 KCAL/HR.	3500 X 1300 X 1375	2350 KG./3000 KG. 3700 X 1500 X 1575 13.1 M³

**Note:** a) All Dimensions are in MM. Standard Machines Operate on 415 ±10%, 3 Phase, 50HZ, CYS AC Electric Supply, Special Voltage on request.

b) Machines are also made to order as per customer's requirement & specifications.

NXS: Steam | NXF: Fuel | NXE: Electric | NXD: Diesel

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