



Atlanta 11/27/17

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PARTS WASHING MACHINE SINGLE STAGE , WITH 2 PUMPS

Series: **X 51**
Model. **L152**





MACHINE DESCRIPTION X51 - L122

Includes:

1. AISI 304 stainless steel construction
2. AISI 304 stainless steel turntable with an external dimension of 55"
3. Spray pipes in AISI 304 stainless steel
4. Pneumatic lid operation.
5. Driven turntable.
6. Electric heaters
7. Gravity filter
8. Electrical box
9. Water level shut off

Automatic Cycle Description

- | | |
|------------------------------------|------------|
| 1. Manual parts load | (operator) |
| 2. Pneumatic lid operation (close) | (operator) |
| 3. Start cycle | (operator) |
| 4. Automatic wash cycle | |
| 5. Manual lid open | (operator) |
| 6. Manual parts unload | (operator) |

Machine Technical Data

Machine data

Turntable diameter	Ø 55" external
Load height	31" (29"with removable basket)
Load weight	770 lbs.

Wash tank

Volume	80 gal
Power n° 2 pumps	1.5 kW – 1.5 kW
Pressure n° 2 pumps	35psi– 35 psi
Flow rate n 2 pumps	31 gpm – 31 gpm
Heater	12 KW
Drain tap	1 ½



Driven turntable basket

Gearbox power	0.35 kW
Rpm	57rpm

Electrical data

Used electrical power	15 kW
Tension	440V 3Ph 60Hz
Low voltage tension	24V ac

Machine footprint

Width	71
Height with open lid	94"
Depth with open lid	85"
Dry weight	880 kg

Machine Technical Description

Construction: The machine cabinet is constructed using AISI 304 stainless steel.

Water Circuit: Two independent AISI 304 stainless pumps draw the water solution from the tank to supply the spray pipes and nozzles.

Static Filter: The water solution flows back through two 1000 micron, gravity filters.

Electrical Heater: A stainless steel heater heats the water solution in the tank that is constantly controlled by a thermostat (range 60-140°F),

Turntable Rotation: Driven by an external motor with a v-belt drive.

Water Level Shut Off: The unit is equipped with a liquid level sensor to override the machine in the event the liquid level drops.

Pneumatic Lid: The machine lid is opened pneumatically and supported by two gas struts when opening.

Electro Mechanic Electrical Box : IP 55, painted RAL 7032