



MILAN 11/27/17

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**PARTS WASHING MACHINE SINGLE STAGE, WITH 1 PUMP**

Series: **X 81**  
Model: **L -90**





**MACHINE DESCRIPTION X81 L-90**

Includes:

<b>1. AISI 304 construction</b>
<b>2. Stainless steel turntable dimension: 30”</b>
<b>3. Spray pipes and nozzles in AISO 304 stainless steel</b>
<b>4. Manual lid.</b>
<b>5. Turntable rotary gear</b>
<b>6. Electric heater</b>
<b>7. Gravity filter</b>
<b>8. Electrical box</b>
<b>9. Water level shut off</b>

**Automatic Cycle Description**

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

**Machine Technical Data**

**Machine data**

Turntable diameter	30” external
Load height	19 ¾ ”
Load weight	330 lbs.

**Wash tank**

Volume	30 gal
Pump horse power	1 HP
Pump pressure	35 psi
Flow rate pump	24 gpm.
Heater	4 KW
Drain	1”

**Driven Turntable**

Gearbox power	0.35 kW
Rpm	7 rpm



**Electrical data**

Used electrical power	4 KW
Voltage	230V 3Ph 60Hz
Low voltage tension	24V ac

**Machine footprint**

Width	42"
Height with open lid	68"
Depth with open lid	46"
Dry weight	175 lbs.

**Machine Technical Description**

**Construction:** The machine is constructed in AISI 304 stainless steel.

**Water circuit:** A stainless steel pump draws the water solution from the tank and supplies the spray pipe with AISI 304 nozzles.

**Static filter:** The water solution flows back to the tank after been filtered by two gravity filters /1000 microns.

**Electrical heater:** A stainless steel heater heats up the water in the tank. The temperature is controlled by a thermostat, which maintains the temperature constantly to the preset value (range 60-140°F),

**Basket rotation:** By gear motor.

**Water level shut off:** The unit is equipped with a liquid level float to stop the machine in case of low water level. Water refill is manual.

**Manual lid:** The machine lid is a manual type supported by two gas struts the help the final opening

**Electro mechanical electrical box :** IP 55, painted RAL 7032