



MAGIDO® GROUP s.r.l.

STAINLESS STEEL INDUSTRIAL CLEANING TECHNOLOGY

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Offer n°	<b>15.RLS</b>
Page n°	4



## PARTS WASHING MACHINE-SINGLE STAGE, WITH 1 PUMP

Series: **Impact**  
Model. **HP-25**





## **MACHINE DESCRIPTION X81 L-90**

Include:

<b>1. AISI 304 construction</b>
<b>2. Manual opening lid.</b>
<b>3. Foot pedal pump operation</b>
<b>4. Electrical heaters</b>
<b>5. Cartridge filter</b>
<b>6. Electrical box</b>
<b>7. Water level shut off</b>

### **Automatic Cycle Description**

- |                           |            |
|---------------------------|------------|
| 1. Manual parts loading   | (operator) |
| 2. Manual lid closing     | (operator) |
| 3. Start cycle            | (operator) |
| 4. Manual wash cycle      | (operator) |
| 5. Manual open lid        | (operator) |
| 6. Manual parts unloading | (operator) |

### **Machine Technical Data**

#### **Machine data**

Maximum load height	19 ½ ”
Maximum load width	31”
Maximum load length	23 ½
Maximum load weight	350 lbs.

#### **Wash tank**

Volume	35 gal
Pump horse power	2 HP
Pump psi	850 psi
Flow rate pumps	3.7 gpm.
Heater	3 KW
Drain	1”

#### **Electrical data**

Used electrical power	4 kW
Voltage	220V 1Ph 60Hz
Low voltage tension	24V ac

#### **Machine footprint**

Width	43”
Height with open lid	77”
Dry weight	309 lbs.

### **Machine Technical Description**

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

**Water circuit:** A piston driven pump (850 psi) pumps the water solution through the spray wand.

**Cartridge filter:** The water solution continuously flows cartridge filter (50 microns).

**Electrical heater:** The water solution is heated by a stainless steel heater, which is controlled by thermostat to regulate the water temperature.

**Foot Pedal Operation:** The pump is activated by foot pedal switch.

**Water level shut of:** The unit is equipped with a liquid level float to stop the machine, when the liquid level is low.

**Manual lid:** Two gas struts assist the opening and closing of the machine lid.

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