



C.E.B. IMPIANTI s.r.l.

IMPIANTI DI LAVAGGIO PER L'INDUSTRIA
WASHING PLANTS FOR INDUSTRY

Model EW100/A
HIGH PRESSURE (at 250 or 400bar)
WATER WASHING EQUIPMENT
suitable for inside washing of open tanks and IBCs



(Example picture only)

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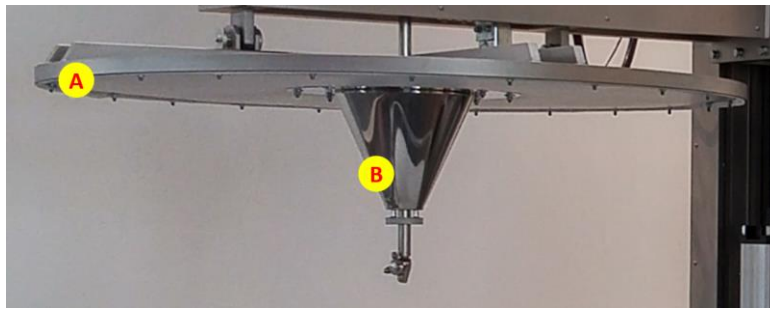


MAIN TECHNICAL FEATURES

Applicable to models EW100/Ac - EW100/Av - EW100/Acv	
<i>Insulation</i>	IP55
<i>PLC</i>	SIEMENS S7/1200
<i>Cycle process time</i>	Programmable
<i>Compressed air</i>	7 Bar
<i>Supply</i>	3x400 V – 50 Hz (different on request)
<i>Installed power</i>	39 kW (at 400 bar) 20 kW (at 250 bar)
<i>Motor</i>	37 kW (at 400 bar) 18,5 kW (at 250 bar)
<i>Overall dimensions</i>	See lay out
<i>Washing media</i>	Water / water + detergents / detergents / sanitizers
<i>Washing pressure</i>	400 bar – adjustable 250 bar – adjustable
<i>Flow</i>	45 lit/min (at 400 bar) 37 lit/min (at 250 bar)
<i>Temperature</i>	Max 40° Max 70°
<i>Washing pump</i>	High pressure pump
<i>Rinsing pump</i>	High pressure pump
<i>Emptying pump</i>	Double diaphragm at 1"
<i>Feeding pump</i>	Double diaphragm at 1"
<i>Loading cage</i>	Equipped with tilting platform
<i>Sealing</i>	c models Cone, standard from ø 150mm to 250mm v models Flange, standard ø 1600mm (-150mm) cv models Flange standard ø 1600mm (-150mm) + cone (standard ø 150mm to 250mm) Optional according to diameter (upon request)
<i>Vessel diameter</i>	from 800mm to 1600mm
<i>Vessel height</i>	from 900mm to 1650mm (total height 1950mm, wheels included) with minimal distance from floor of 150mm
<i>Column height</i>	Standard 2800mm Optional according to vessel (upon request)
<i>Filters</i>	Nr. 2 stainless steel filters: * first one (400µ) for residual liquid * second one (200µ) for the high-pressure pump protection
<i>Washing time</i>	The cycle time can be selected by the operator. The whole cycle lasts usually between 3 to 5 minutes
<i>Safety devices</i>	Cover lowering sensor Washing liquid flow sensor Compressed air sensor Cleaning media flow sensor

**Technical features may change without prior notice.
Consult with CEB Impianti for the latest version available.**

SEALING



A	EW100/Av	for open tanks
B	EW100/Ac	for IBCs
A+B	EW100/Acv	for open tanks and IBCs

TANK SIZES ON EW100:

Open tank vessels



Ø Tank

800mm ~ 1450mm (31,5" ~ 57")
Up to 1550mm (61")
Up to 1650mm (65")

Ø Cover

1600mm (63")
1700mm (67")
1800mm (70,86")

Height (without wheels)

900mm ~ 1650mm (35,5" ~ 65")

Height (with wheels)

Up to 1950mm (76,77")

NOTE:

- with minimal distance from floor of 150mm (2")
- Tanks must be equipped with bottom drain valve on the side at 3"

1000lt IBCs in HDPE



Ø Hole

150mm ~ 250mm (2" ~ 57")

Height

International standards, but accepted up to 1950mm (76,77")

NOTE:

- Tanks must be equipped with bottom drain valve on the side at 3"

1000lt IBCs in stainless steel



Ø Hole

150mm ~ 250mm (2" ~ 57")

For bigger diameters, an adapter is required

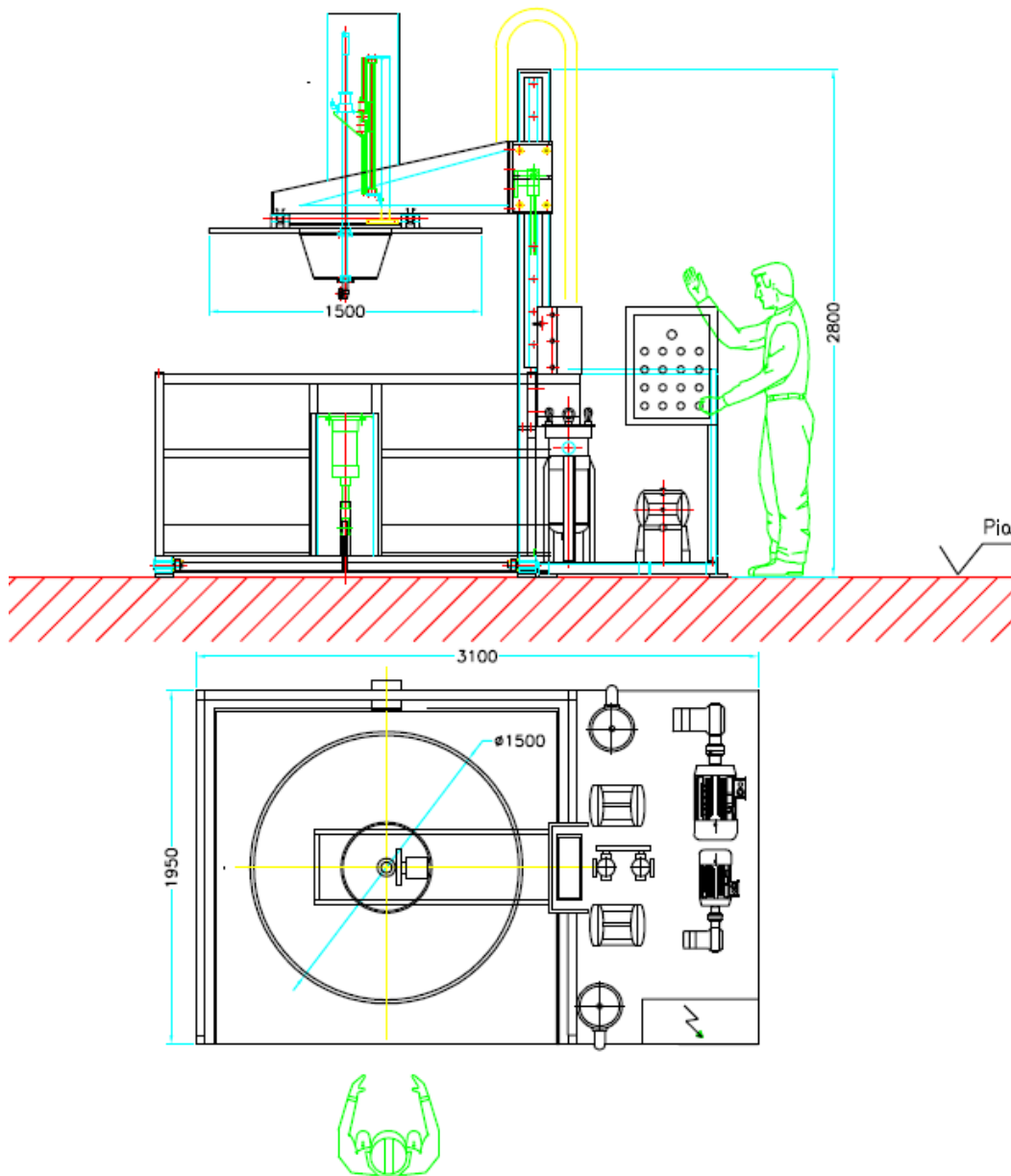
Height

International standards, , but accepted up to 1950mm (76,77")

NOTE:

- Tanks must be equipped with bottom drain valve on the side at 3"

LAYOUT (indicative)



**Check your technical request and the dimensions of your containers
with CEB Impianti before considering the use of the present washing machine**

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