



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

IMPIANTI DI LAVAGGIO PER L'INDUSTRIA
WASHING PLANTS FOR INDUSTRY

Model EWB/Sv
LOW PRESSURE (max at 40bar)
SOLVENT BRUSH-WASHING EQUIPMENT
suitable for inside brush-washing of open tanks




(Example picture only)

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MAIN TECHNICAL FEATURES

Applicable to models	EWB/Sv
<i>Insulation</i>	Atex CE  II2G IIB T4
<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>	7,5 kW / 11 kW (when at 60lt/min) + 3 kW for brushes
<i>Motor</i>	5,5 kW / 9,5 kW (when at 60lt/min) + 2,2 kW for brushes
<i>Overall dimensions</i>	See lay out
<i>Washing media</i>	Solvents
<i>Washing pressure</i>	max 40 bar – adjustable
<i>Flow</i>	30 lit/min /60 lt when Stainless Steel IBCs
<i>Washing pump</i>	High Pressure pump
<i>Rinsing pump</i>	Double diaphragm at 1"
<i>Emptying pump</i>	Double diaphragm at 1"
<i>Feedikng pump</i>	Double diaphragm at 1"
<i>Sealing</i>	v models Flange ø 1700mm (-150mm) cv model Flange ø 1700mm (-150mm) + adapter per IBCs Optional according to diameter (upon request)
<i>Washing device</i>	Brushes + washing head
<i>Loading cage</i>	Equipped with tilting platform
<i>Vessel diameter</i>	from 800mm to 1450mm
<i>Vessel height</i>	from 900mm to 1650mm (total height 1950mm, wheels included) with minimal distance from floor of 150mm
<i>Max height</i>	5216 mm
<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 usually lasts 10/15 minutes (including loading and unloading)
<i>Safety devices</i>	Cover lowering sensor Washing liquid flow sensor Compressed air sensor Cleaning media flow sensor Automatic clamping system Nitrogen blanketing system ready Suction valve for conntection to customer's compressed air piping Atex grounding clamp

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



SEALING

v model



cv model



TANK SIZES

Open tank vessels



Ø Tank

800mm ~ 1450mm (31,5" ~ 57")
800mm ~ 1550mm (31,5" ~ 61")
800mm ~ 1650mm (31,5" ~ 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:

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

1000lt IBCs in stainless steel



Ø Hole

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

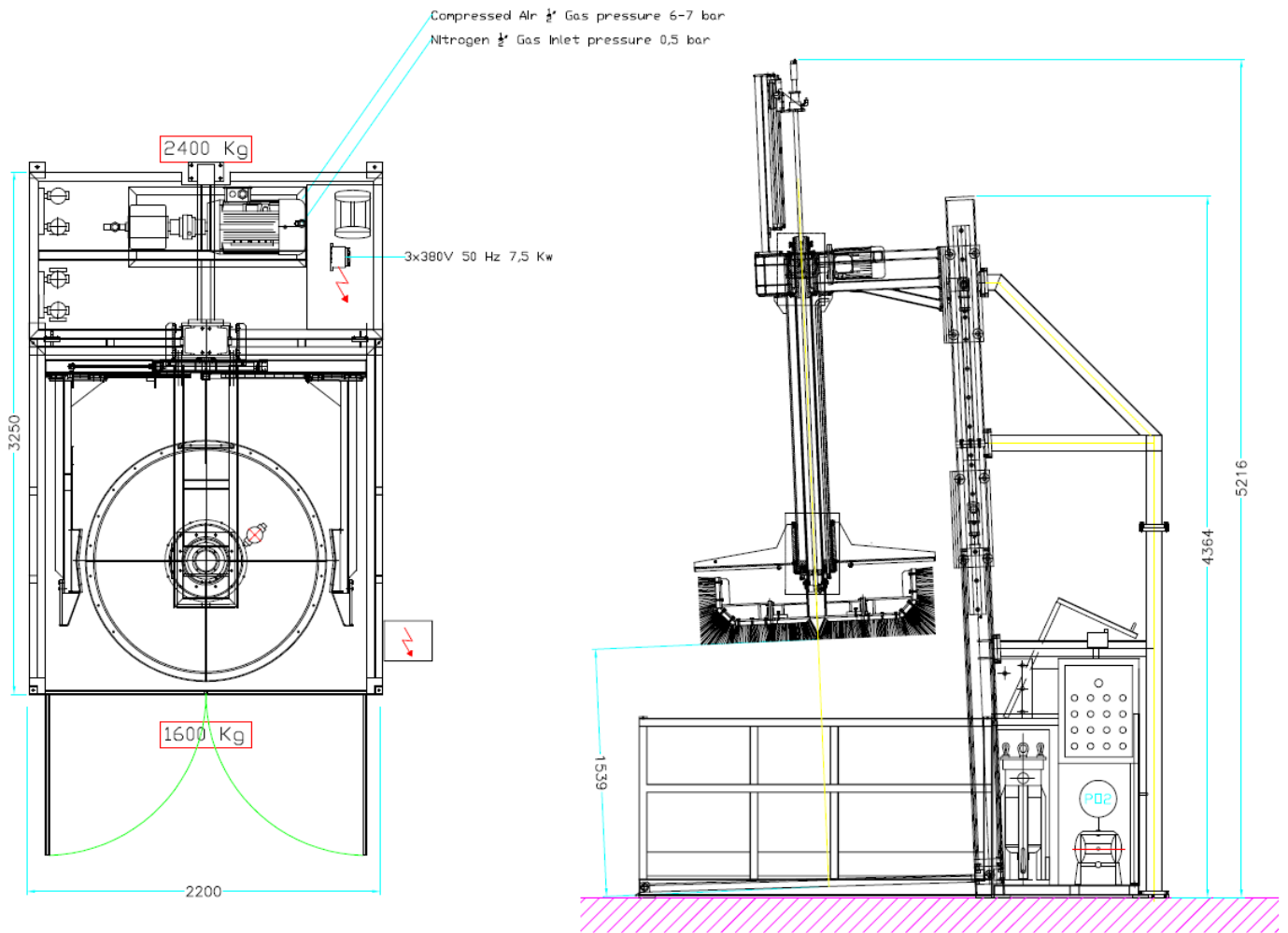
Height

International standards, but accepted 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"

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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