



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

IMPIANTI DI LAVAGGIO PER L'INDUSTRIA
WASHING PLANTS FOR INDUSTRY

Model EWB/250/A - EWB/400/A
HIGH PRESSURE (max at 250 or 400bar)
WATER BRUSH-WASHING EQUIPMENT
suitable for inside brush-washing of open tanks



(Example picture only)

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VAT Nr. 02652530961



MAIN TECHNICAL FEATURES

| | EWB/250/Av - EWB/250/Acv | EWB/400/Av - EWB/400/Acv |
|--------------------|--|----------------------------|
| Insulation | IP55 | |
| PLC | SIEMENS S7/1200 | |
| Cycle process time | Programmable | |
| Compressed air | 7 Bar | |
| Supply | 3x400 V – 50 Hz (different on request) | |
| Installed power | 20 kW + 3 kW for brushes | 37kW + 3 kW for brushes |
| Motor | 18,5 kW + 2,2 kW for brushes | 35 kW + 2,2 kW for brushes |
| Overall dimensions | See lay out | |
| Washing media | Water / water with detergents / sanitizers | |
| Temperature | Max 70°C | Max 40°C |
| Washing pressure | max 250 bar – adjustable | max 400 bar – adjustable |
| Flow | 37 lit/min | 45 lit/min |
| Washing pump | High pressure pump | |
| Rinsing pump | High pressure pump | |
| Emptying pump | Double diaphragm at 1" | |
| Feeding pump | Double diaphragm at 1" | |
| Loading cage | Equipped with tilting platform | |
| Sealing | v models Flange ø 1700mm (-150mm) cv model Flange ø 1700mm (-150mm) + adapter per IBCs Optional according to diameter (upon request) | |
| Vessel diameter | from 800mm to 1600mm | |
| Vessel height | from 900mm to 1650mm (total height 1950mm, wheels included) with minimal distance from floor of 150mm | |
| Column height | Standard 4770mm (5600mm for air extraction) | |
| Filters | Nr. 2 stainless steel filters: * first one (400µ) for residual liquid * second one (200µ) for the high-pressure pump protection | |
| Washing time | The cycle time can be selected by the operator. The whole cycle lasts usually <10 minutes (the customer can set it) | |
| Safety devices | Cover lowering sensor Washing liquid flow sensor Compressed air sensor Cleaning media flow sensor Door closing sensor Clamps sensor | |

**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")

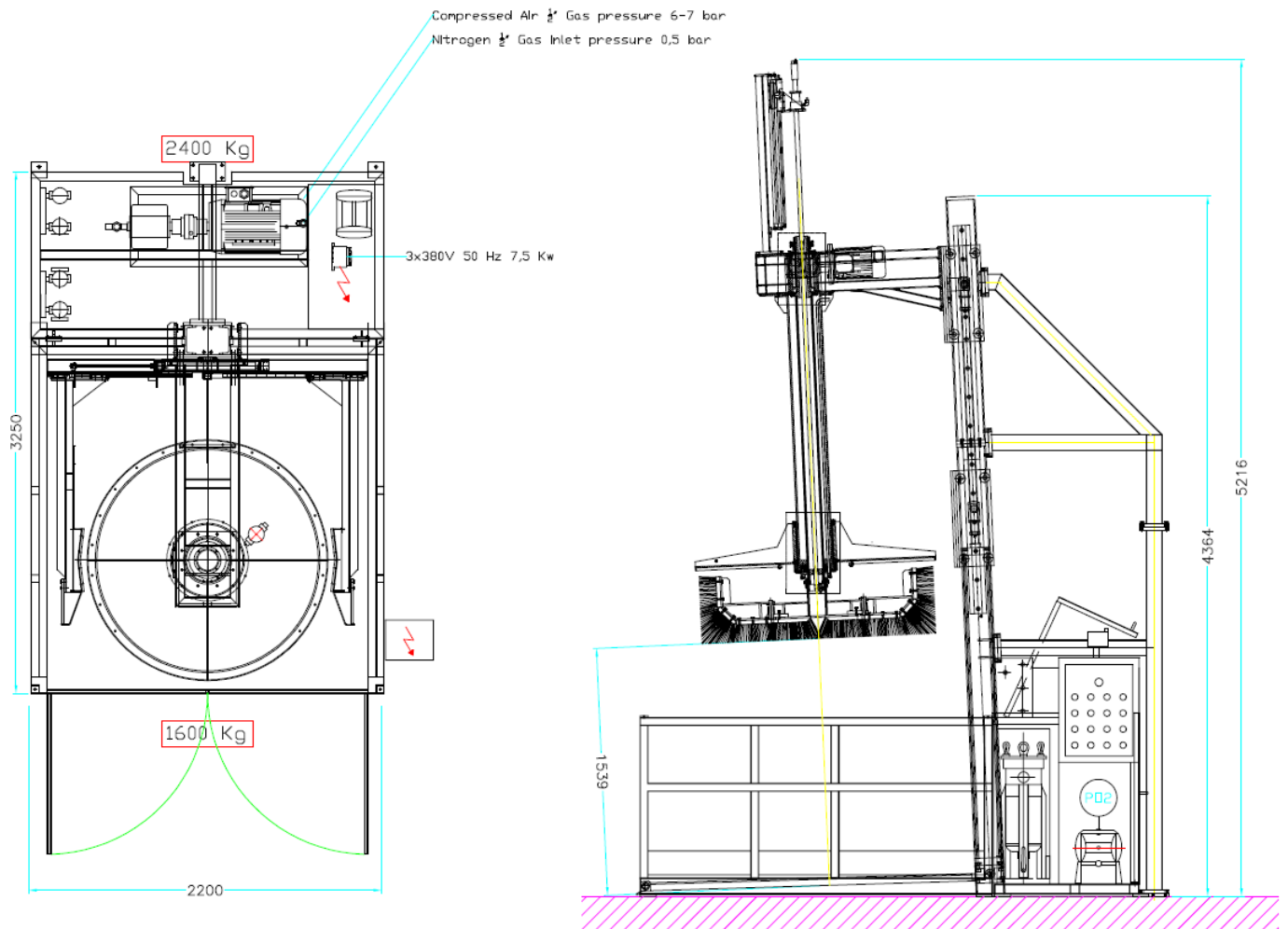
Height

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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