



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

IMPIANTI DI LAVAGGIO PER L'INDUSTRIA
WASHING PLANTS FOR INDUSTRY

Model EWB/BAv - EWB/BASv
LOW PRESSURE (max at 6 bar)
WATER- / WATER/SOLVENT BRUSHING EQUIPMENT
suitable for inside brushing of open tanks



(Example picture only)

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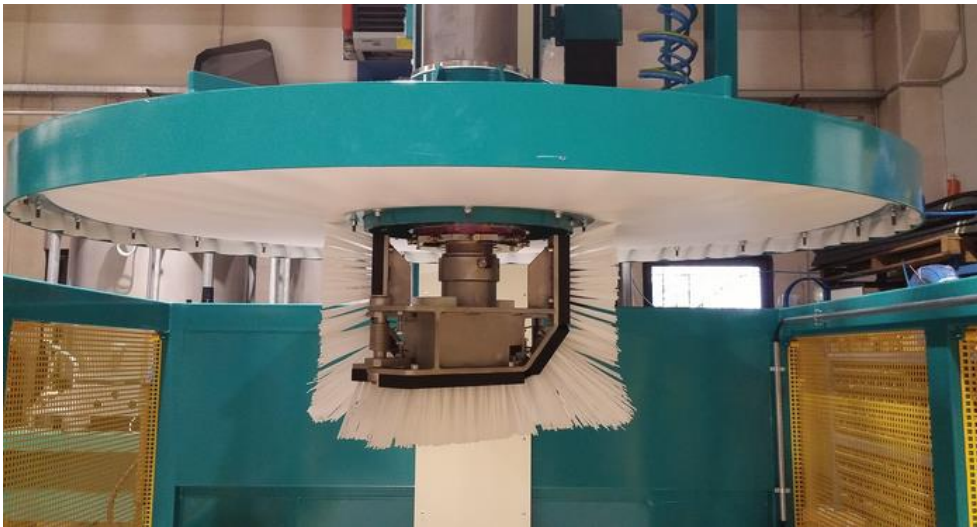


MAIN TECHNICAL FEATURES

	EWB/BAv	EWB/BASv
Insulation	IP55	Atex CE II2G IIB T4
PLC	SIEMENS S7/1200	
Cycle process time	Programmable	
Compressed air	7 Bar	
Supply	3x400 V – 50 Hz (different on request)	
Installed power	3 kW for brushes	
Motor	2,2 kW for brushes	
Overall dimensions	See layout	
Washing media	Water / water with detergents / sanitizers / solvents (only with EWB/BASV)	
Temperature	Max 40°C	-
Washing pressure	Max 6 bar – adjustable	
Washing pump	Double diaphragm at 1"	
Rinsing pump	Double diaphragm at 1"	
Emptying pump	Double diaphragm at 1"	
Loading cage	Equipped with tilting platform	
Sealing	v models Flange ø 1700mm (-150mm) 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 4350mm	
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 - Nitrogen blanketing system ready - Suction valve for connection 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



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")

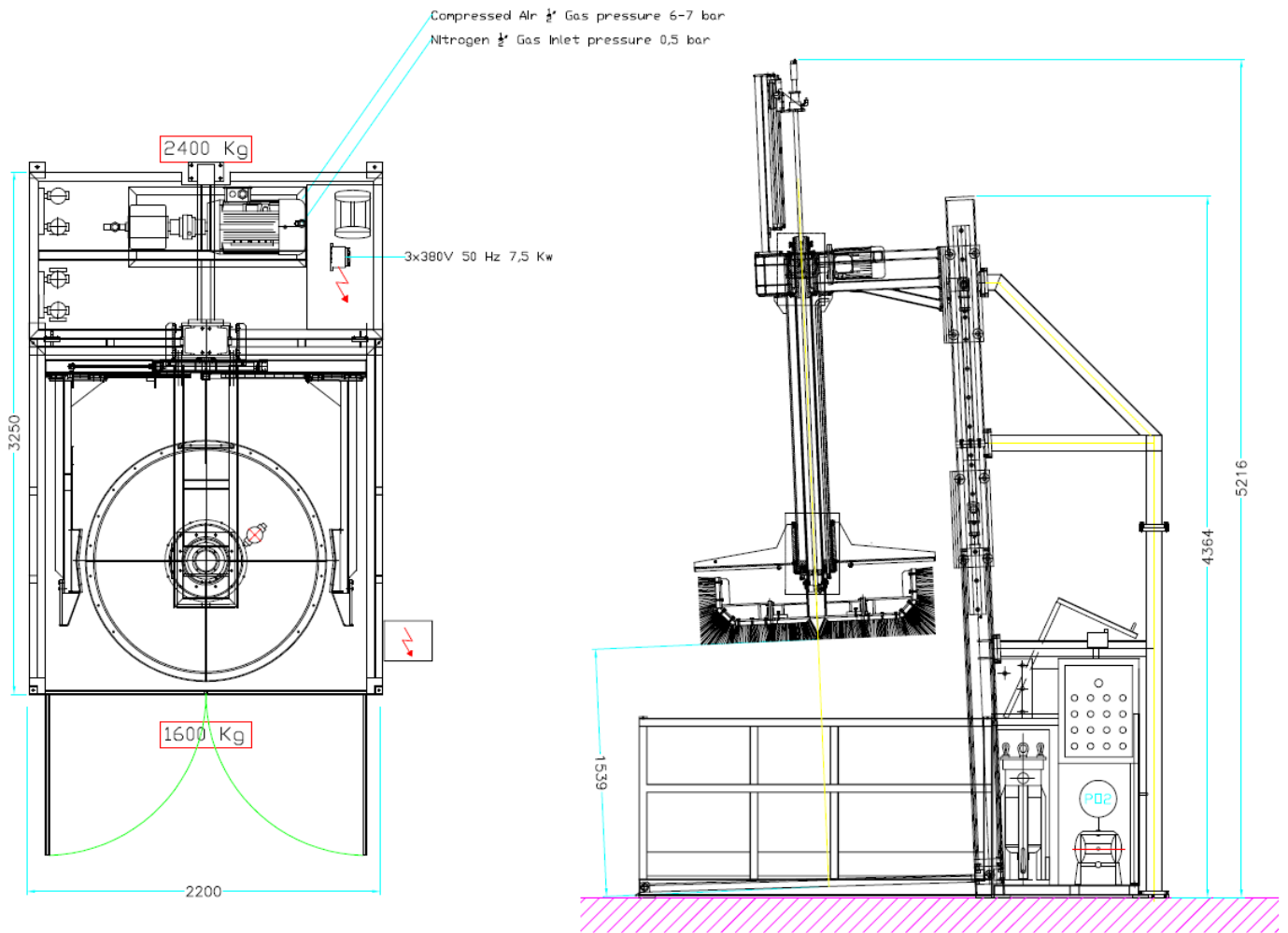
Height (with wheels)

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"

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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