

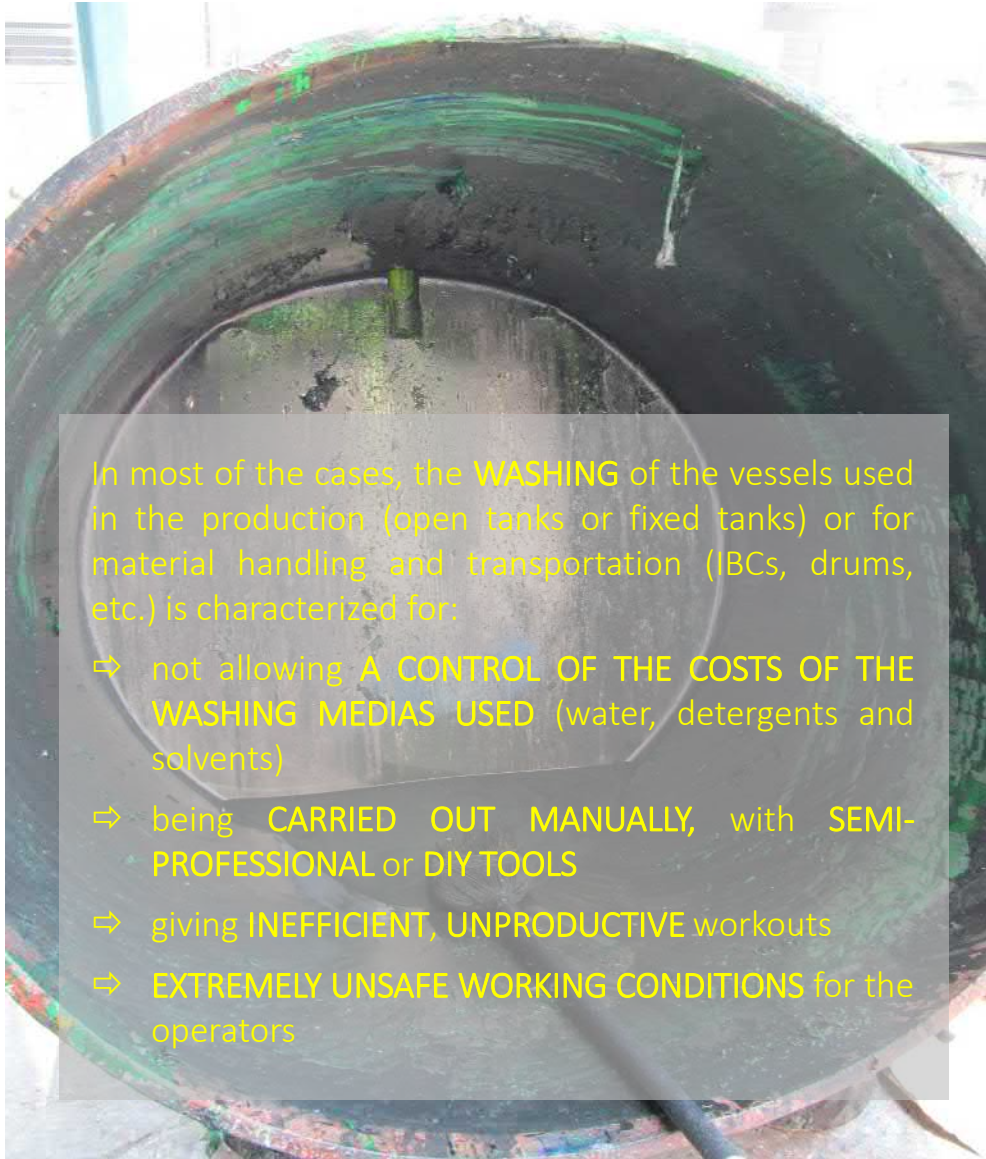


CEB
I M P I A N T I

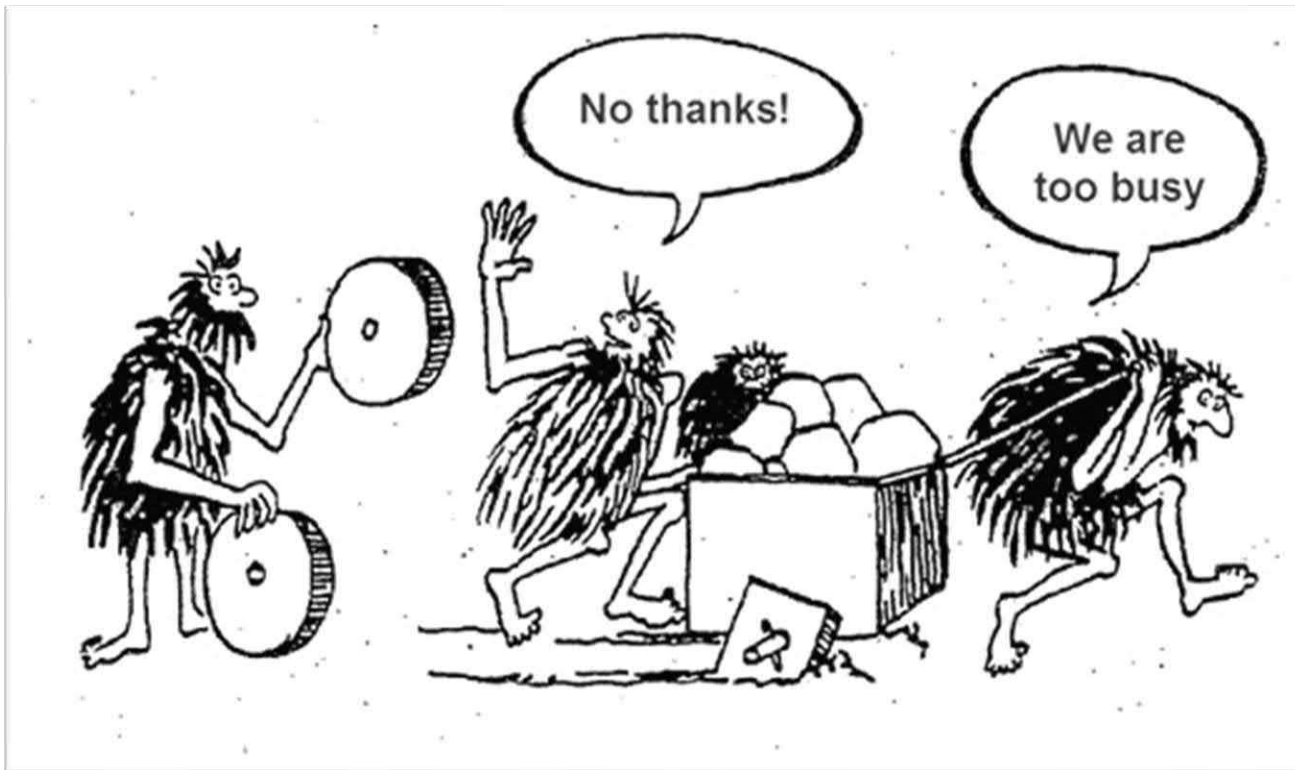
Impianti di Lavaggio per l'Industria
Washing Plants for the Industry



SOUNDS FAMILIAR?

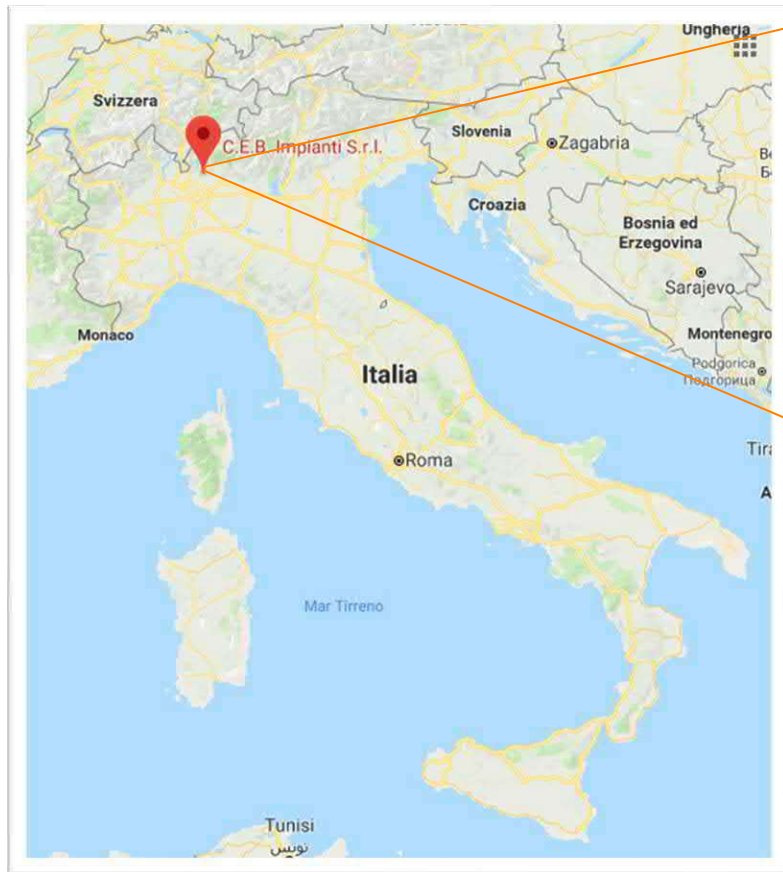


OUR MISSION



Since 1997, we developed **INNOVATIVE INTEGRATED AUTOMATED SYSTEMS** to ensure **SUSTAINABLE WASHING PROCESSES** for the environment, which increase the **EFFICIENCY** of operations, give **PERFECT RESULTS** and allow **SIGNIFICANT SAVINGS IN OPERATING COSTS**

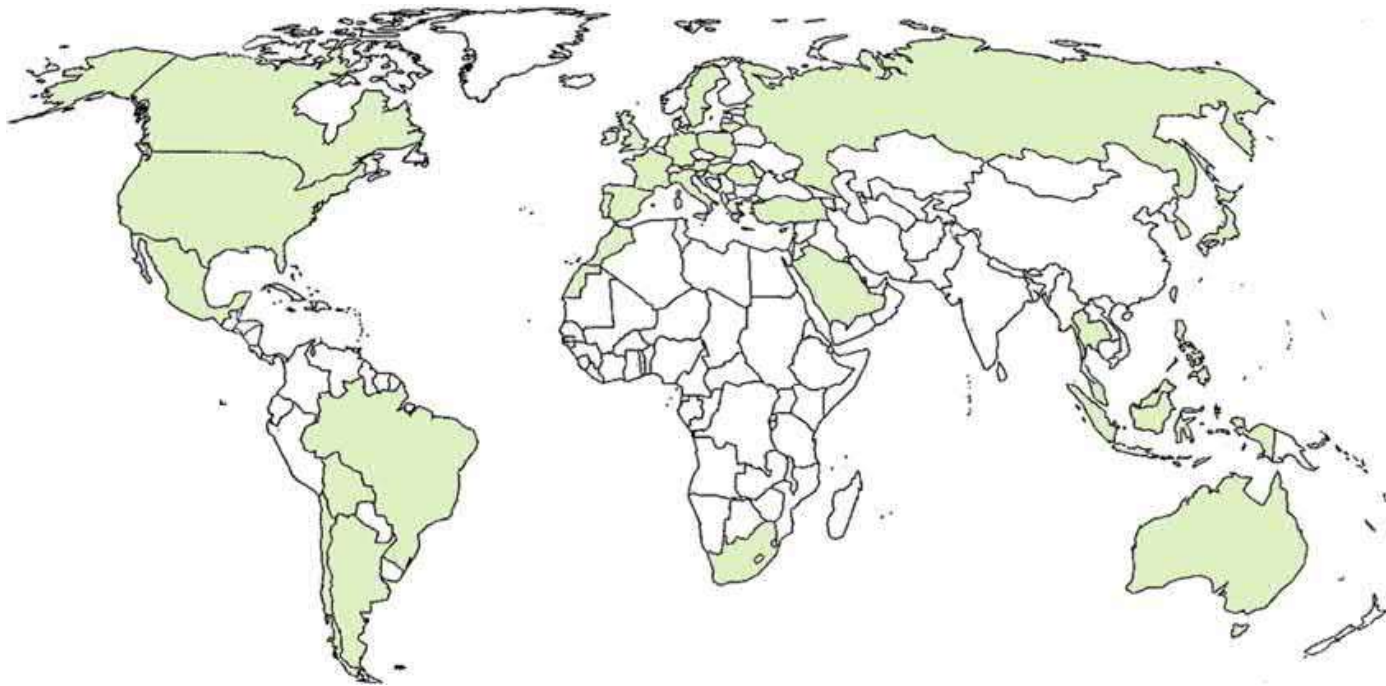
WHERE WE ARE



45°44'22.1"N 9°18'49.0"E

OUR PRESENCE

SINCE 1997,
OVER **600** INSTALLATIONS
WORLDWIDE...



OPERATING WORLDWIDE

OUR CUSTOMERS



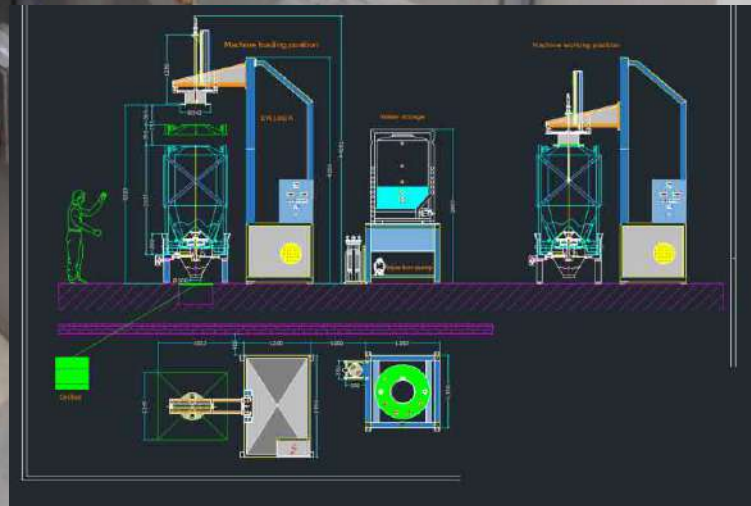
MAIN ADVANTAGES



TAILOR-MADE SOLUTIONS



We **OPTIMIZE** your washing processes by offering **CUSTOMIZED SOLUTIONS** based on **YOUR NEEDS**, suitable for granting you a **PROCESS EFFICIENCY** a **FAST RETURN ON INVESTMENT** and **COST SAVINGS**



REASONS FOR CHOOSING US

PERFORMANCES AND SAVINGS

REASONS FOR CHOOSING US



CUSTOMIZABLE SYSTEMS OF STORAGE TANKS for RECIRCULATION OF THE WASHING MEDIA used during the operations.

HIGH FILTRATION OF THE DRAINING LIQUIDS for ensuring **STRONG SAVINGS**.

AUTOMATION AND SAFETY



EXTREMELY SAFE technical solutions
SIMPLE OPERATIONS for the users
WASHING done in **CLOSED** or **OPEN LOOP**

AUTOMATION AND MODULARITY



AUTOMATED OPERATIONS
MINIMAL MANPOWER NEEDED
MODULARITY OF THE ENGINEERING

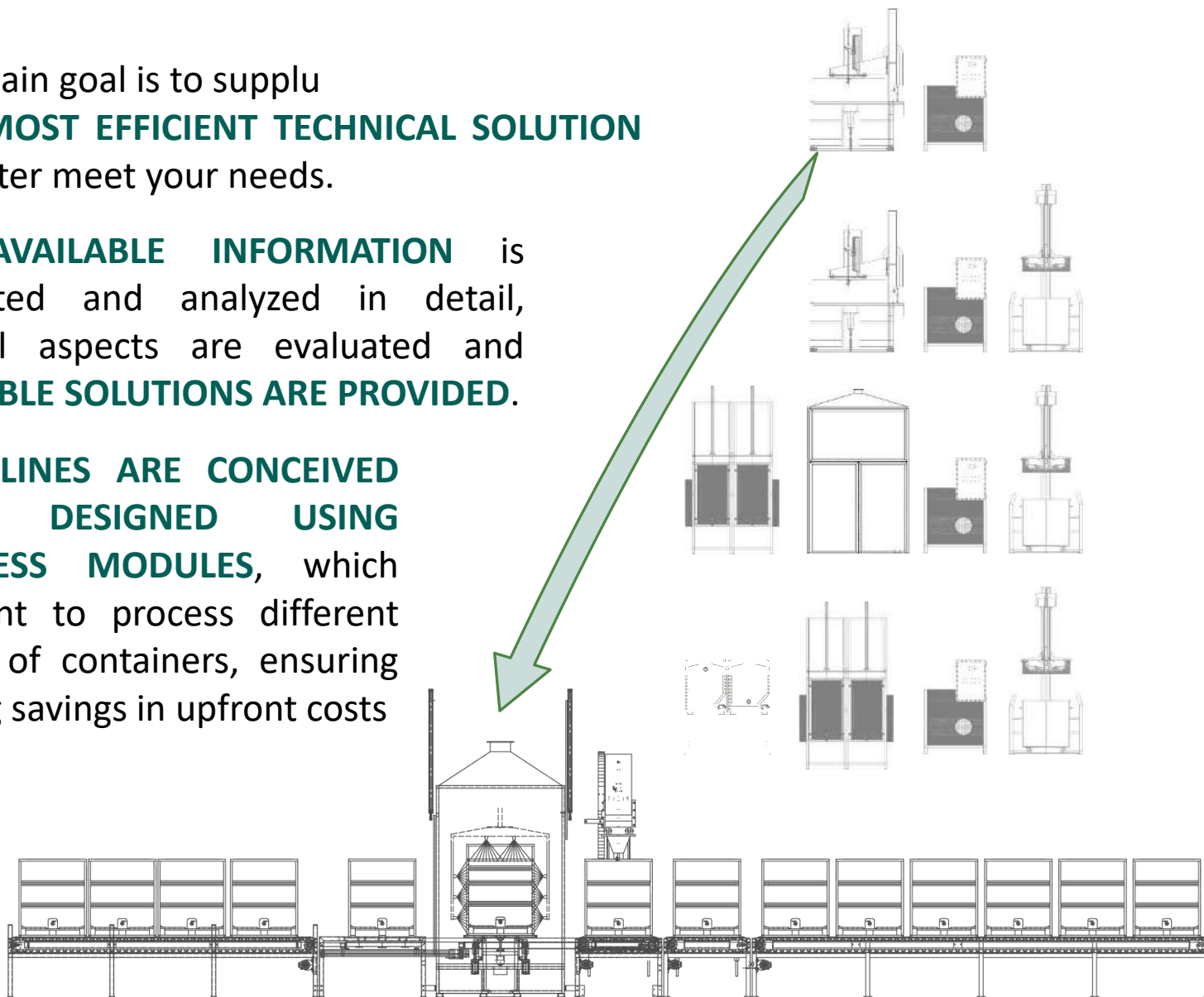
REASONS FOR CHOOSING US

EFFICIENCY AND MODULARITY

The main goal is to supply
THE MOST EFFICIENT TECHNICAL SOLUTION
to better meet your needs.

All **AVAILABLE INFORMATION** is
collected and analyzed in detail,
critical aspects are evaluated and
POSSIBLE SOLUTIONS ARE PROVIDED.

**OUR LINES ARE CONCEIVED
AND DESIGNED USING
PROCESS MODULES**, which
consent to process different
types of containers, ensuring
strong savings in upfront costs



WASHING PRESSURE



SOLVENTS

LOW PRESSURE



HIGH PRESSURE



WASHING PRESSURE



WATER / HOT WATER
+ DETERGENTS
+ SANITIZERS / ANTIFOAM

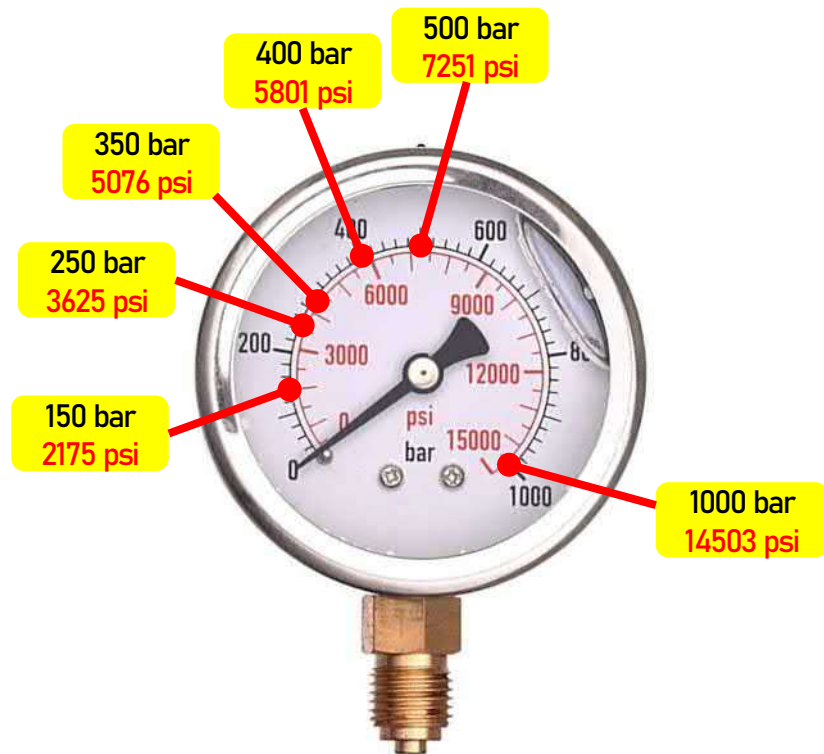
LOW PRESSURE



6 bar
87 psi

18 bar
261 psi

HIGH PRESSURE



250 bar
3625 psi

150 bar
2175 psi

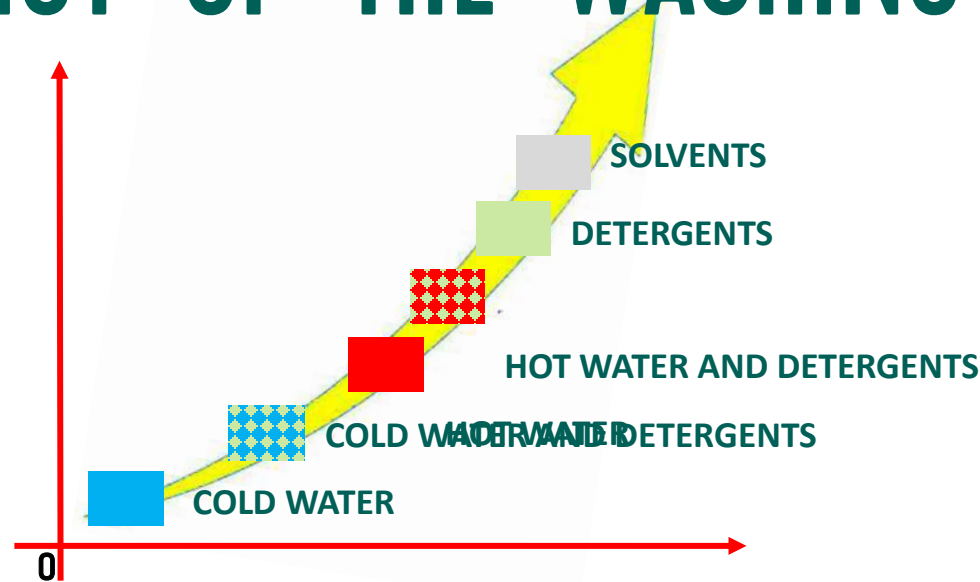
350 bar
5076 psi

400 bar
5801 psi

500 bar
7251 psi

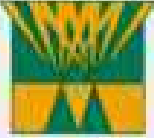
1000 bar
14503 psi

EFFICIENCY OF THE WASHING MEDIA



ATEX SOLUTIONS (Directive 2014/34/EU)

CEB soluzioni s.r.l.

 **II 1/2G IIB T4**
or
II 1/3G c IIB T3



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Tel. +39-091508462 - Fax +39-0915217569
www.cebsoluzioni.com - info@cebsoluzioni.com

MODELLO

MATRICOLA

ANNO COSTRUZIONE

PESO Kg.

20-005

2020

1860

WHAT WE WASH

5 lt - 60 lt



120 lt - 240 lt



120 lt - 1000 lt



HOW WE WASH



WHAT WE WASH

300 lt - 2000 lt



2000 lt - 20000 lt



HOW WE WASH



WHAT WE WASH

HOW WE WASH

300 lt - 2000 lt



MATRIX CONTAINERS / INDUSTRY

CONTAINERS AND INDUSTRIES

		CHEMICALS	PAINTS	INKS	SILICONES	RESINS	ADHESIVES	POWDER	MASTER BATCHES	FOOD	WASTE	RECYCLING	COSMETICS	PHARMA	OIL & GAS	alternatives
Open mixing tank		✓	✓	✓	✓	✓	✓			✓			✓	✓		
Open conical mixing tank								✓	✓							
Fixed mixing tanks		✓	✓	✓	✓	✓	✓	✓	✓	✓				✓		
(shafts on) Mixers, Dispersers, HV mixers		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓		
HDPE IBC		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	
Alu IBC		✓									✓	✓				
Stainless steel IBC		✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	
HDPE conical based IBC		✓						✓	✓			✓				
HDPE drum (150-220lt)		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	
Plastic bucket		✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓
HDPE canister		✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓
Metal drum (200 lt)		✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	
Metal bucket		✓	✓	✓	✓		✓					✓	✓			
HDPE waste bin (360lt/720lt)											✓					

EW100/EW80

GRC/GRF

EW100K/EW80K

EWWM/AX

TRANSFER

EW1000

GRC/Sm

EW-KAB

CH5

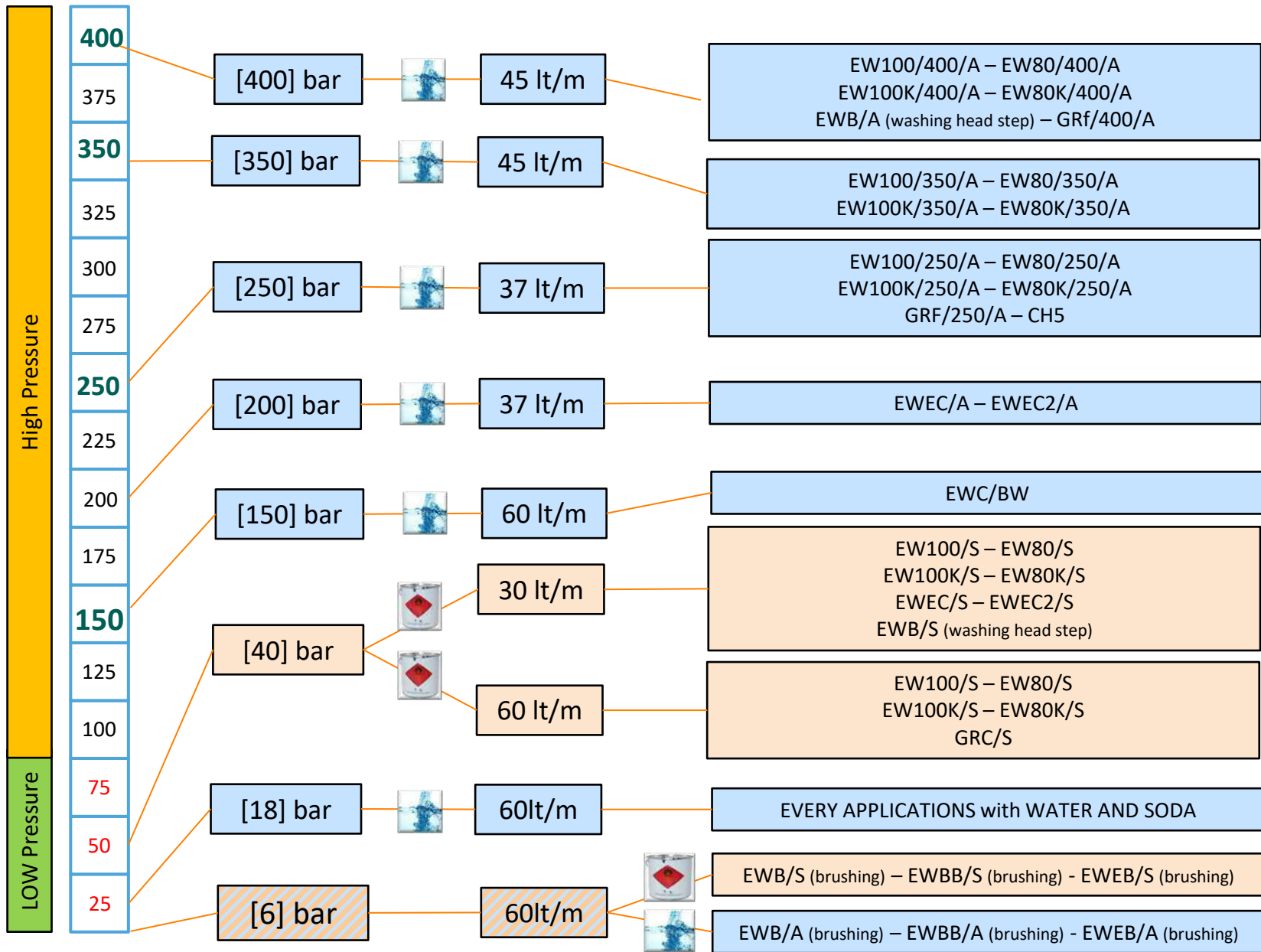
EWEC

EWK/BW

EWB-EWBB-EWEB

EWK3

WASHING PRESSURES AND MODELS



EW100 MAIN ELEMENTS



1. PUMP GROUP
2. CONTROL PANEL (IP55 version)
3. FILTROS
4. COLUMNA
- 5a. SEALING CONE (for IBCs)
- 5b. SEALING FLANGE (for tanks)
6. TILTING PLATFORM WITH
WATER COLLECTING BASIN
- (7. TANKS FOR WASHING MEDIA)

EWEC MAIN ELEMENTS

- 1a. PUMPING GROUP (ATEX version)
- 1b. PUMPING GROUP (IP55 version)
- 2a. CONTROL PANEL (ATEX version)
- 2b. CONTROL PANEL (IP55 version)
- 3. DOOR
- 4. TANK SUPPORT
- 5. DOUBLE CABINET VERSION
- 6. TANKS FOR WASHING MEDIA



EWB MAIN ELEMENTS

2. CONTROL PANEL (ATEX version)
4. COLUMN
5. BRUSHES AND WASHING HEAD
6. TANK BLOCKING CLAMPS



1. PUMP GROUP
2. HOLDING COLUMN
3. FILTERS
7. SAFETY DOOR
- (8. TANKS FOR LIQUIDS)



HOURLY PRODUCTION (AVERAGE)

		EW100	EW80	EW1000	EWEC	TRANSFER	EW100K	EW80K	EW-KAB	EWB	EWBB	EWEB	GRC/GRF	GRC/Sm	EWCBW	EWWM/AX	CH5	EW3
Open mixing tank		6~8	6~8				6~8	6~8	6~8	3~6	3~6	3~6						
Open conical mixing tank							6~8	6~8										
Fixed mixing tanks													2~3					
(shafts on) Mixers, Dispersers, HV mixers														2~4				
HDPE IBC		6~8	6~8	6~8			6~8	6~8		3~6	3~6	3~6						
Alu IBC		6~8	6~8	6~8			6~8	6~8		3~6	3~6	3~6						
Stainless steel IBC		6~8	6~8	6~8			6~8	6~8		3~6	3~6	3~6						
HDPE conical based IBC							6~8	6~8										
HDPE drum (150-220lt)					30~35	60												
Plastic bucket					30~40											30~35	100	60
HDPE canister					30~40											30~35	100	60
Metal drum (200 lt)					30~35	60												
Metal bucket					30~40											30~35	100	60
HDPE waste bin (360lt/720lt)															15-20			

MIXING TANKS - **INK**



MIXING TANKS - **PAINT**

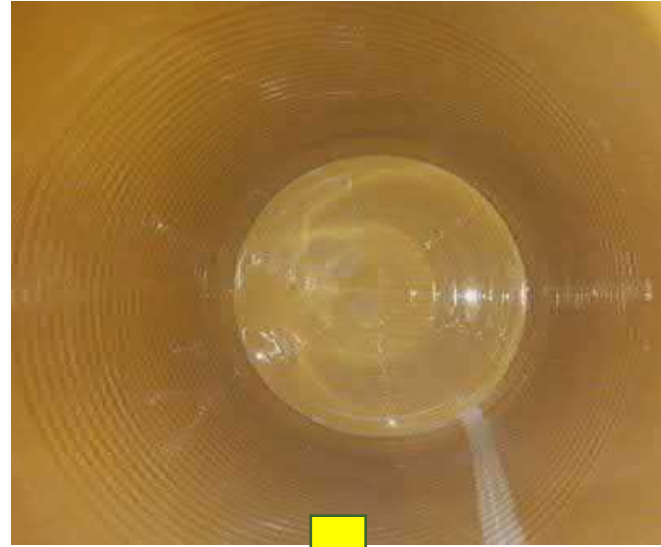


BEFORE AND AFTER

MIXING TANKS - PAINT



MIXING TANKS - PAINT



BEFORE AND AFTER

MIXING TANKS - INK

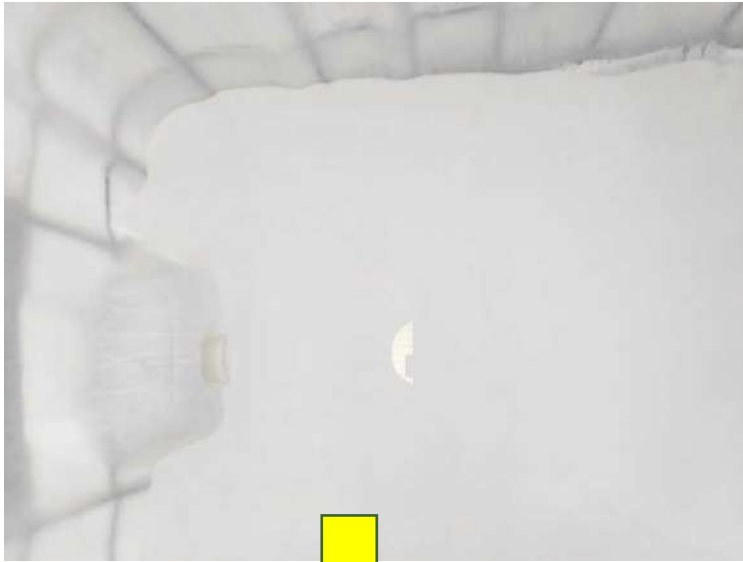


MIXING TANKS - SILICONE

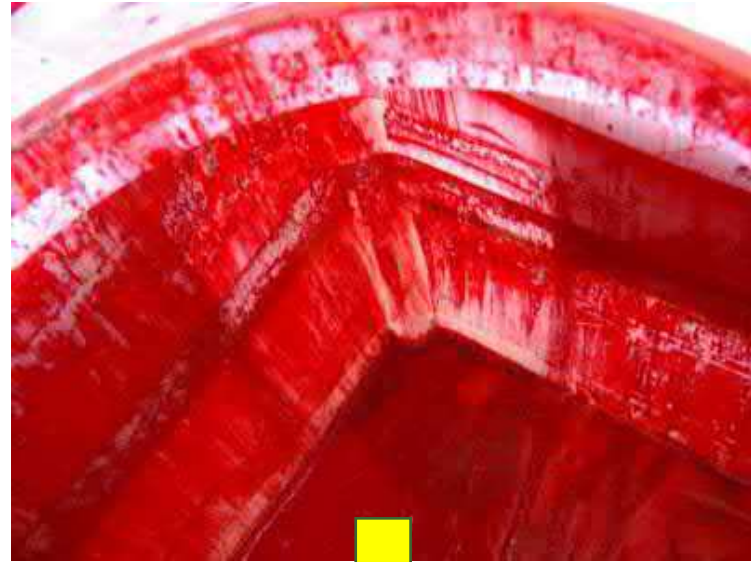


BEFORE AND AFTER

IBCs - WHITE GLUE



IBCs - PAINT



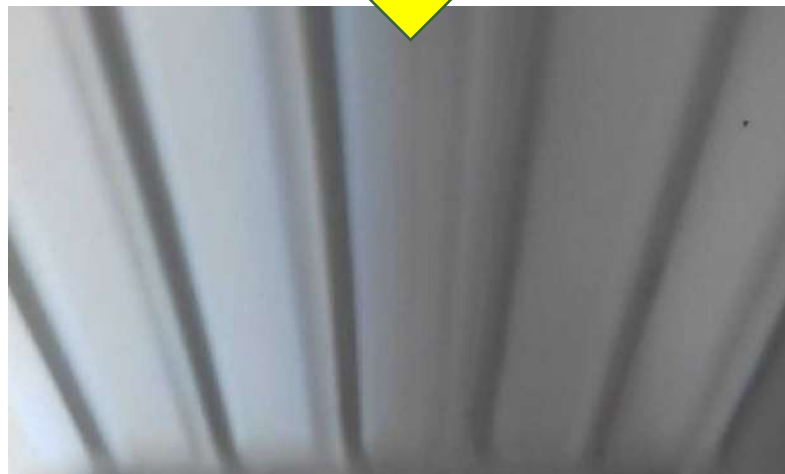
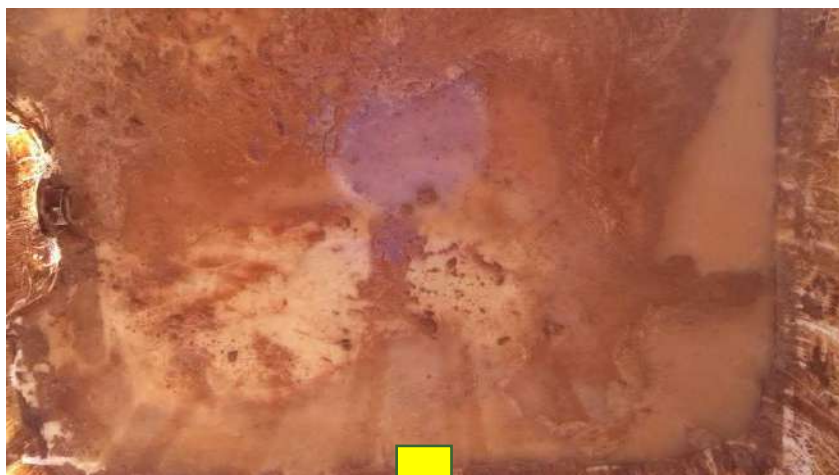
BEFORE AND AFTER

IBCs - POLYETHYLENE

BEFORE AND AFTER



IBCs – OLIVE OIL



BEFORE AND AFTER

EW80/A



EW80/S



EW100/A (at 250 or 400bar)



EW100/S



more on www.cebimpianti.com

EW80/AX + EWEC/AX



EW100/S + EWEC/S



EW100/AX + External Washing Station



EW100/AX + EWEC/AX



EW100K/S



EW100K + EWEC2/S



EW100/AX



EW100/AX + Blowing Station



EW100K/AX



EWEC2/AX



EW100K/AX + External Washing Station



EWWM/AX



EWB/S



EWEB/S



EWBB/A



GRC



more on www.cebimpianti.com

EW1000/AX



MODELS - SOME EXAMPLES

more on www.cebimpianti.com

TRANSFER



CH5



CH6



more on www.cebimpianti.com

EWWM



EW C3



EW C/BW (BIN WASHER)



EWK





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