

# SAFE CleanBox

The Sodium bicarbonate cleaning system for RMD



**TECHNICAL DATA SHEET**  
**STK 103 – STK 113**

# SAFE CleanBox

## FIELD OF APPLICATION

**SAFE CleanBox is the technology dedicated to the pre-washing of Reusable Medical Devices (RMD) intended for sterilization plants and laboratories for the reconditioning or extraordinary maintenance of surgical instruments.**

SAFE CleanBox is a closed cabin for manual cleaning of reusable medical devices (RMD) which, by means of a mixture of air and pressurized water, enriched with calibrated particles of SAFEKlinik<sup>®</sup>, a specific composition of synthetic sodium bicarbonate, allows a thorough cleaning of the DMRs while ensuring safety and working comfort for the operators.

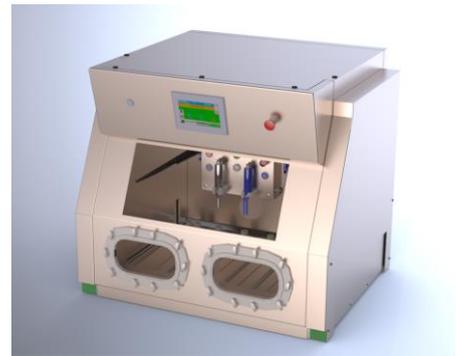
The system is complete with a suction system for the depression of the cabin and an exhaust system for waste water.

The washing cabin is equipped with two automatic vertical lift doors for the entry and exit of the trays where the instruments to be cleaned are stored.

A large front glass, equipped with a magnifying glass, allows an instant verification of the effectiveness of the cleaning. There are also two certified anti-cut gloves, secured by two removable external flanges to facilitate the quick replacement.

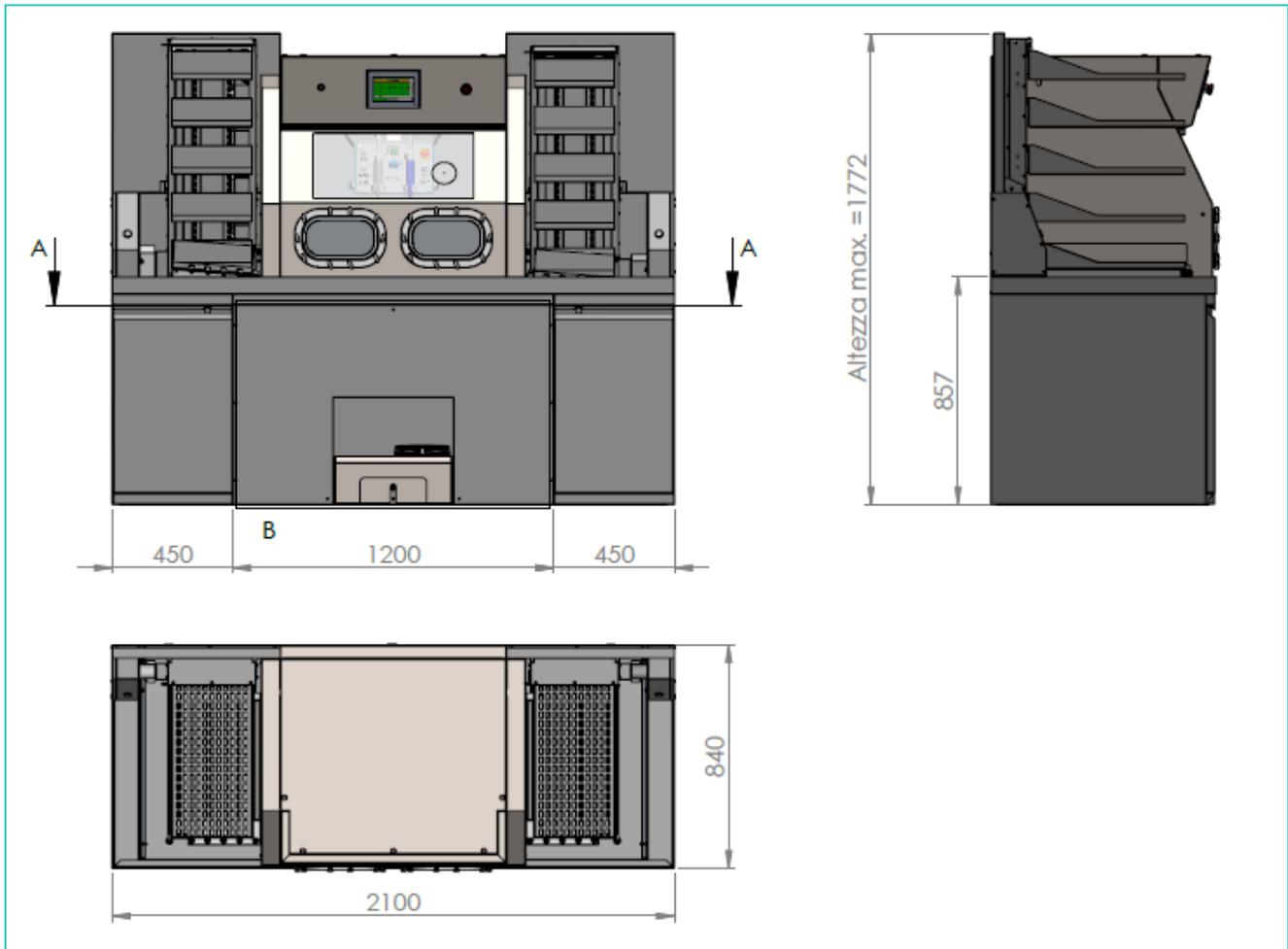
Inside the cabin there is a control panel to which two handpieces are attached, one dedicated to the projection of the air-water-SAFEKlinik<sup>®</sup> mixture and the other for rinsing with water and compressed air. The two handpieces are both removable from their seats to facilitate the operator in washing complex or bulky objects and are controlled by two pedals placed on the ground in front of the cabin at the operator's position.

To optimize work times, two automatic loaders outside the cabin are available as accessories to facilitate the entry and exit of the tray older instruments. All operations for the working of the SAFE CleanBox equipment can be controlled either by the buttons inside the cabin or by the touchscreen panel located on the upper wall of the cabin.



# SAFE CleanBox

## MODEL STK 113



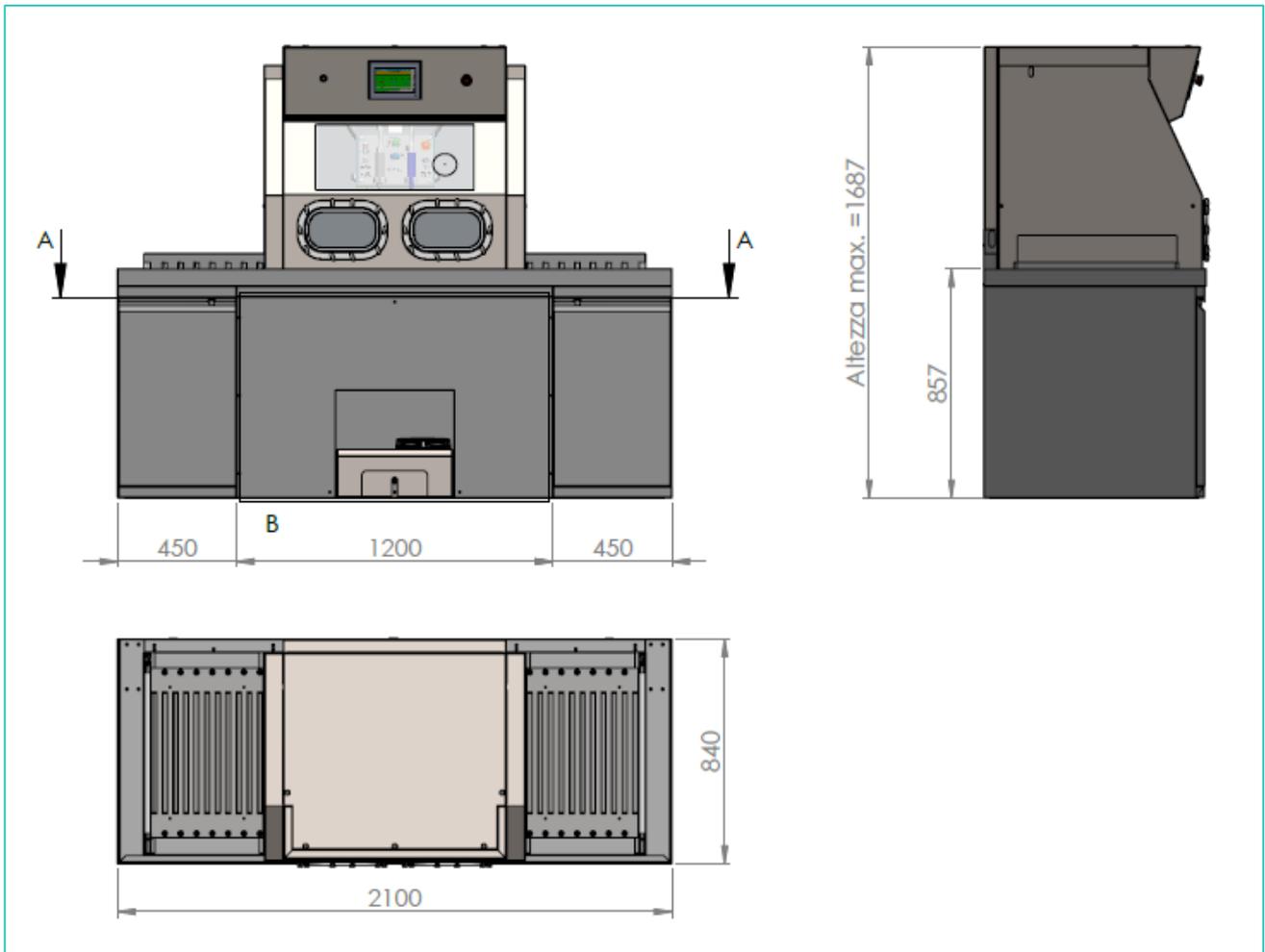
## DIMENSIONS

### MEASURES

DIMENSIONS	2100 mm (width) x 840 mm (depth)
HIGH	1772 mm
WEIGHT	610 kg with loaders
DRAINPIPE	Diameter 40 mm

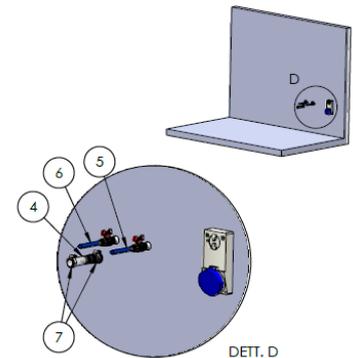
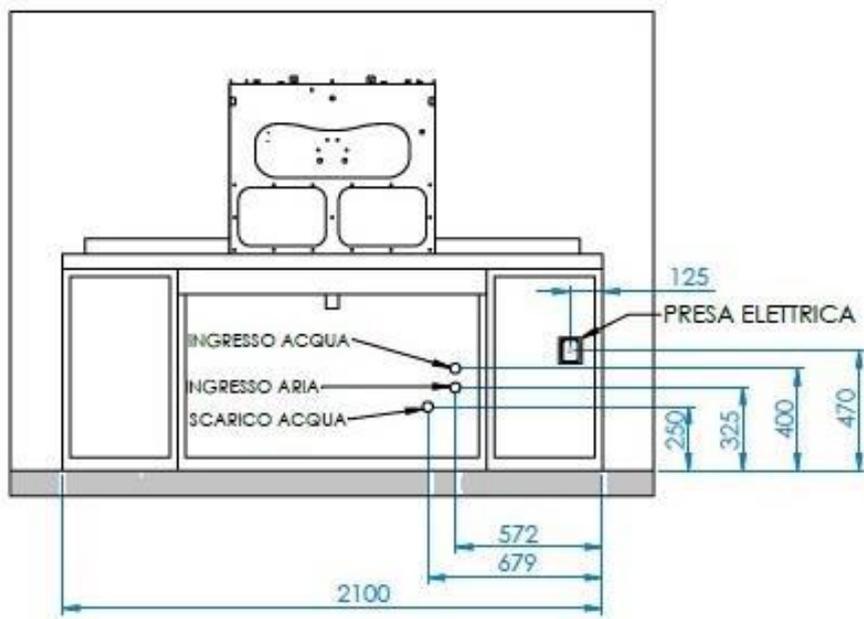
# SAFE CleanBox

## MODEL STK 103



## DIMENSIONS

MEASURES	
DIMENSIONS	2100 mm (width) x 840 mm (depth)
HIGH	1687 mm
WEIGHT	560 kg standard version
DRAINPIPE	Diameter 40 mm



4	PUMP OUTLET PIPE
5	WATER INLET PIPE
6	AIR INLET PIPE
7	HOSE CLAMP

## CONNECTIONS

### CONNECTIONS

AIR CONNECTION	1/2" – DN 15 mm
ELECTRICAL CONNECTION	Socket CEE 2P+T - 16A - 220 V
WATER CONNECTION	1/2" – DN 15 mm
TYPE OF WATER	Standard network
DRAIN CONNECTION	Ø 40 mm

### FEEDING

POWER SUPPLY	230 v - 50 Hz - 16A	Power 3,2 kW
AIR SUPPLY	6 bar (min) – 8 bar (max)	1/2" – DN 15 mm
WATER SUPPLY*	3 bar (min) – 6 bar (max.)	1/2" – DN 15 mm
MINIMUM AIR FLOW	L/min 400	
MINIMUM WATER FLOW	L/min 8	

\* Connection to the discharge of non-hazardous industrial wastewater



## CONSUMPTION

### FOR 60 SECONDS CYCLE

WASHING CYCLE with SAFEKLINIC <sup>®</sup>		RINSING CYCLE with HYDROJET		SANITATION CYCLE	
<b>WATER</b>	2 lt/min.	<b>WATER</b>	5 lt/min.	<b>WATER</b>	8 lt/min.
<b>AIR</b>	400 NL/min.	<b>AIR</b>	400 NL/min.		
<b>SAFEKlinic<sup>®</sup></b>	200 gr.			<b>SANITAZING</b>	200 ml/min.