

Automated assembly machine

BLOOD CHAMBER

Parts to be assembled:

1 arterial chamber (without filter)

- Chamber body (Ø22mm)
- Cap (Ø 26mm 2 ways)

2 venous chamber (with filter)

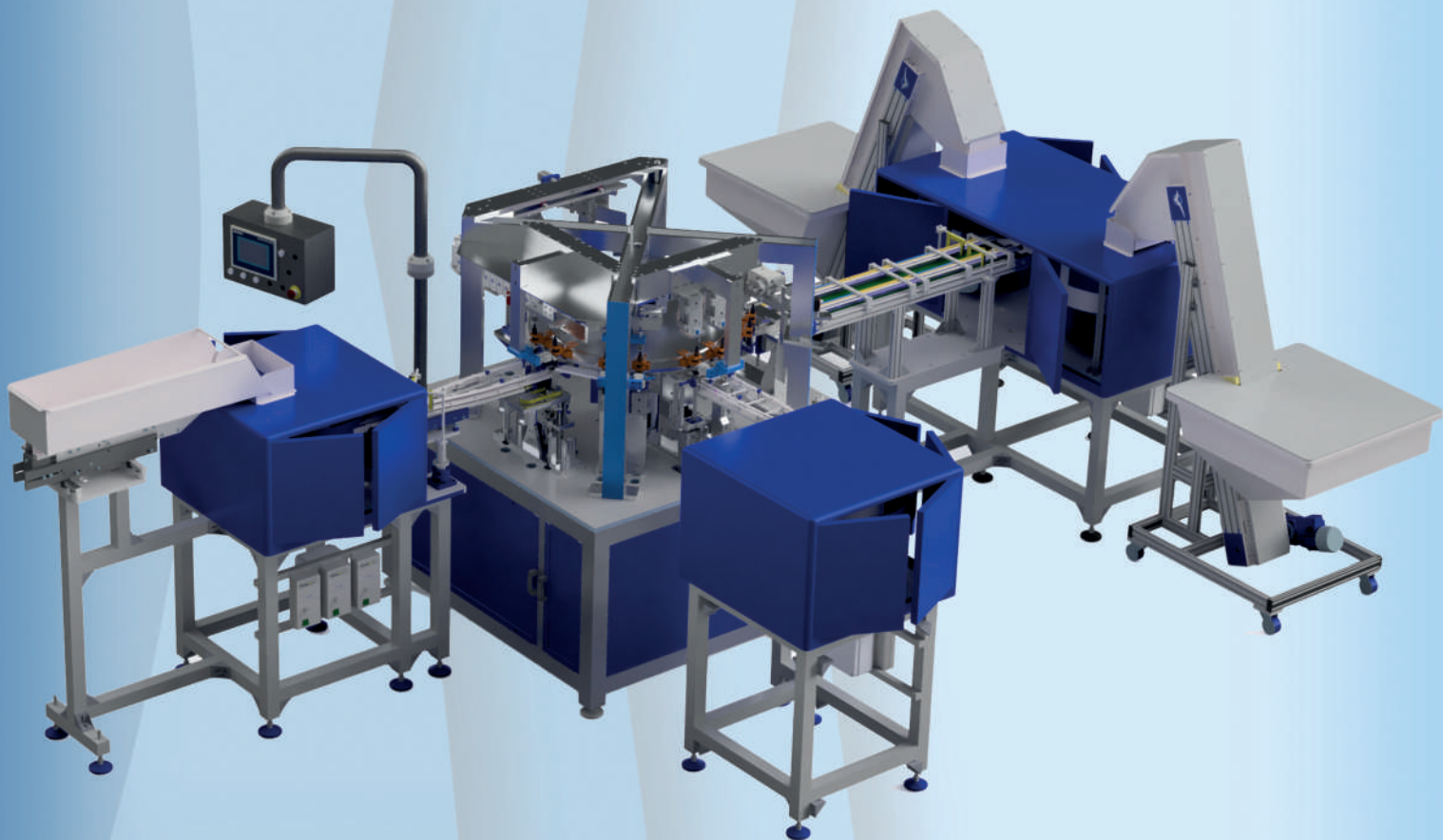
- Chamber body (Ø22mm)
- Filter (Ø 16mm)
- Cap (Ø 26mm 3 ways)
- Cap (Ø 26mm 4 ways)

Nominal Productivity :

2.400 pcs/hour

Machine medium cycle time:

3 seconds with 2 pieces / cycle time



BLOOD CHAMBER

- The machine is based on an indexed rotating table with 8 double working stations. Tubing length and set configurations can be programmed from the operator panel.
- Double feeding
- 3 feeding systems + 2 hoppers
- Solvent : Cyclohexanone
- PLC: Latest generation
- Display: LCD Touch Screen



The machine is equipped with a sophisticated checking system for the measurement of the insertion stroke and the insertion force. This instrument has an interface for the programming and monitoring of the curve FORCE/STROKE.

The filter assembly station includes internal blowing with clean air and check of the correct assembly of the filter.

Machine dimensions (including feeding systems): 3700x4200 mm

Blood Chamber - Operation per hour	
Sorting Chamber	2400
Filter Insertion	2400
Dispensing	2400
Cap Insertion	2400
Insertion Test	2400

