

# COLORSTAR TYPE «CB»

## EXHAUST DYEING WITH 2, 4 OR 6 DYE POSITIONS

The Colorstar «CB» is a universal dyeing apparatus with 2, 4 or 6 dye positions. Each dye vessel can be operated and monitored independently by the programmable «Univision» process controller. The «CB» is used for exhaust dyeing under normal and HT conditions. The dye liquor is pumped through the non-moving textile material by means of a gear wheel pump from outside – inside and/or inside – outside.

The modular construction means that any customer requirements in respect of the number of dye positions can be entirely fulfilled.

The «CB» can be used for the following dyeing processes:

- Yarn as a bobbin or in hank form
- Woven and knit goods treated as a beam
- Loose material, fibres and worsted tops in the dye basket



**TECHNICAL INFORMATION**

Number of dye positions:	2, 4 or 6 positions made of stainless steel
Dye vessel volume:	1 l
Temperature range:	up to 135 °C
Heating:	electric
Liquor ratio:	approx. 1:8 to 1:20
Liquor circulation:	outside / inside and inside / outside
Operation:	Univision
Dimensions: w x d x h:	1500 x 1200 x 1725 mm («CB6»)
Weight:	~150 kg («CB6»)

**ACCESSORIES**

- 1 litre spindle with closure
- Use of bobbin for 20 – 40 g
- Dye baskets with different inside heights
- Circular material holder
- Undercarriage with rolls and brake

**OPTIONS**

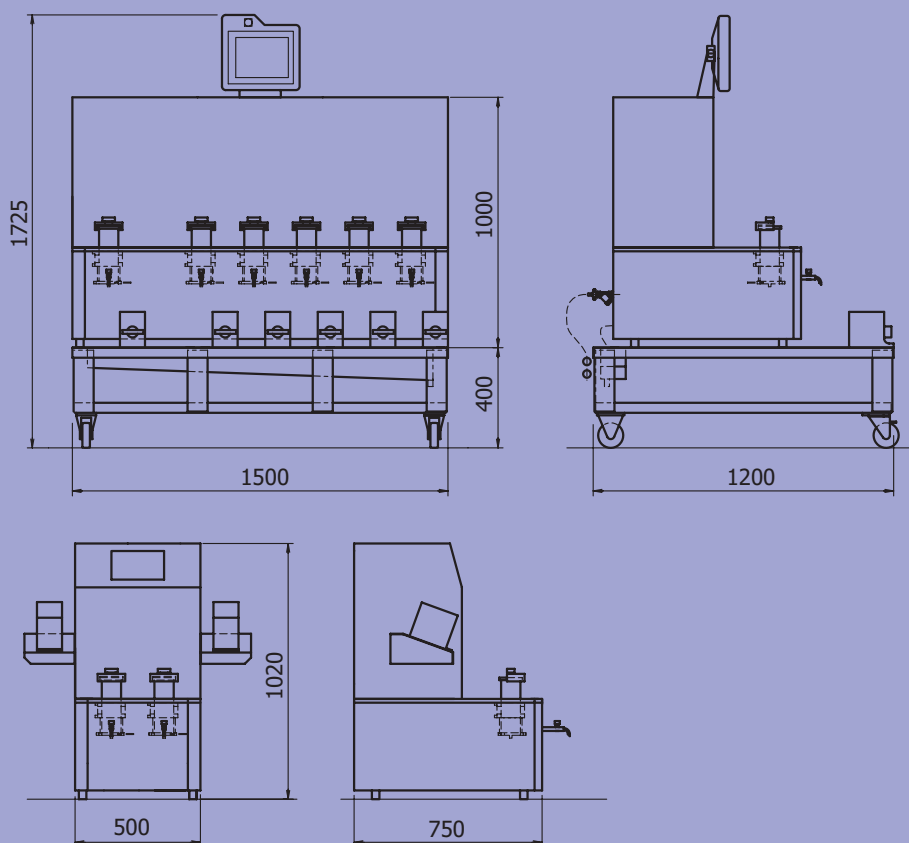
- Regulating device for flow rate and differential pressure
- Dosing pump

**EXAMPLE****Colorstar «CB6»**

with 6 dye positions, regulating device for flow rate and differential pressure, dosing pump and undercarriage with rolls and brakes.

**Colorstar «CB2»**

with 2 dye positions and dosing pump.

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