

Container For Colours PU

Device serves for transport and dosing of colours to the mixing head at low-pressure PU mixing machines



TECHNICAL PARAMETERS

Dimensions: lxxh 1425x600x1400

Number of colours: 2

Volume of each container: 50 l

Power of each pump from 0,13 ml/s to 1,26 ml/s

Temperature of colour: from 20 to 60 °C

Change of technical parameters reserved.

Without - pressure Containers

- volume of each container is 50 l, are equipped with stirrers with electromotor
- are heated by electric heating element

Colour Dosing

- recycling system for transport of colours
- two accurate dosing gear pump with cycling gearboxes and electromotors
- control of revolutions of dosing pumps by frequency converter
- components are cleaned before entering the pumps
- reading of colour pressure on delivery with blocking of run of the pumps during exceeding the maximal value
- valve for control of colour pressure is placed on each return pipe



Distribution Board

- setting up and control of temperature for each container individually
- blocking of running during the deviation of actual temperature and set temperature
- displaying of pressure behind the dosing pump for each colour individually
- automatic switch off of dosing pumps during exceeding the maximal pressure
- displaying of the discharge in ml/s for each colour individually
- setting up of the discharge by multirevolution potentiometer
- switch on/switch off electromotor of stirrer of each container individually
- switch on/switch off dosing pump for each colour individually

- mixing head must be with the possibility of inlet for colour concentrate
- if the head is not equipped with inlet for colour concentrate, it can be ordered individually
- this device can be used for pouring machines made by other producer