

RollerBottle - 50 Strong

Description

Flexible roller mixer for bottles in different sizes. With very robust roller drive without up and down. Depending on the size of the bottles, individual rollers can be removed or moved (except drive roller).

One roller is the drive roller and is fixed. All other rollers are exchangeable.

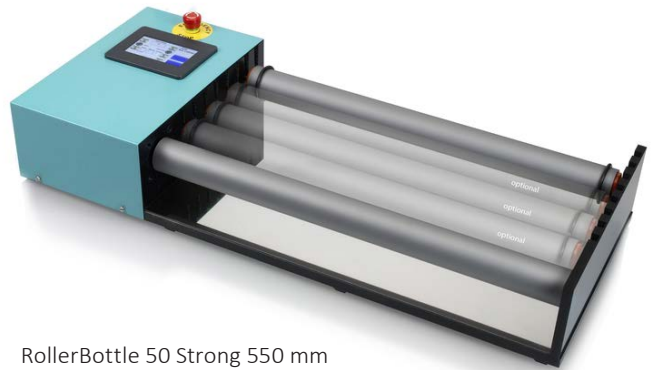
Two rollers are installed in the standard version. Further rollers are available as an option.

The force is transferred from the first to the other rollers by contact with the vessels. The drive roller should be loaded with the largest and heaviest bottle. The other rollers should be loaded with the same or less load. Therefore, please make sure that the contact from one roller to the next is not interrupted and that the vessels are in contact.

The models are available in roller lengths of 350 mm, 450 mm, 550 mm, 650 mm and 750 mm.

Installing the Rollers

Remove the rollers from the guide without tilting them. When inserting, start with the guide at the housing and insert parallel to the other rollers. Make sure that the rollers are not blocked.



RollerBottle 50 Strong 550 mm



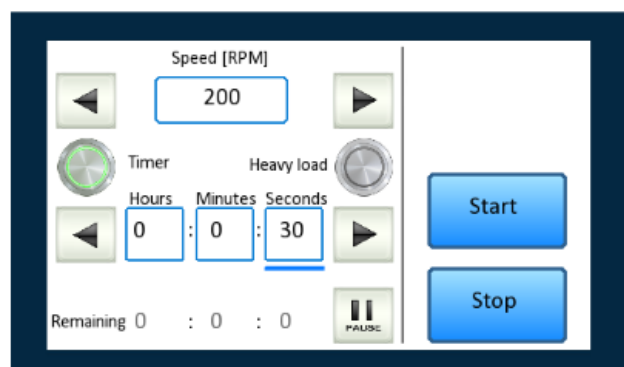
Additional roller

Roller Dimensions

The diameter of one roll is 45.5 mm. If the rolls are placed directly next to each other, there is 10.5 mm space between the individual rolls. Measured from the center of the first roll to the center of the second roll is 56 mm.

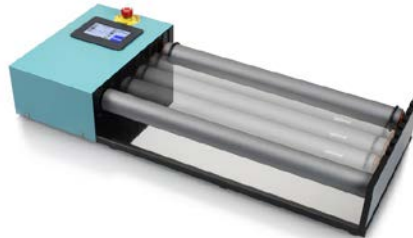


RollerBottle 50 Strong 550 mm



RollerBottle 50 Strong, display

RollerBottle 50 Strong



Technical Data

Order No. RollerBottle 50 Strong roller length 550 mm, additional models on demand	105.1028
Number of rollers	max. 5
Max. load	50 kg
Motor rating input	250 W
Motor rating output	175 W
Speed display	digital
Speed range	1 – 600 rpm
Timer display	1 sec – 999 h
Timer	yes
Dimensions (W x D x H)	780 x 350 x 130 mm (at 550 mm roller length)
Weight	10.5 kg (at 550 mm roller length)
Standard equipment	2 rollers
Ø Roller	45,5 mm
Material base plate	Steel with PE coated
Permissible ambient temperature	5 – 50 °C
Max. relative humidity	80 %
Voltage	220 – 230 V / 50/60 Hz
Power input	300 W
Protection class according to DIN EN 60529	IP 42