



Bottling Machines RBT-series



Singals offers a wide range of Semi-Auto and Automatic bottle-packaging machine

All production capacity

Automatic 3 in 1 machine is Fully-Automatic Bottling Line for Juices, Drinking waters, Wines, Liquids etc. in PET Bottles, Bottled water Rinsing, filling and Capping machine, also known as packaged drinking water filling machinery is widely used to pack drinking water filling, mineral water filling bottled water filling, spring water filling, juice filling, bottle filling etc.

Singal offers various types of bottled water filling machines for 20BPM, 30BPM, 40BPM, 60BPM, 100BPM output speed.

OPERATIONAL DESCRIPTION:

The rotary type machine consists of Air Conveyor for feeding the bottles for Rinsing, Filling and Capping. The bottles are held on the neck and the body is guided in spacers. Machine consists of Rinsing stages, Filling stages and Capping station. The rinsing and filling is controlled by Rotation speed, The Rinsing Jets are pressurized by pump. A rotary Automatic cap feeder is mounted on the machine and capping is done by Electro-Mechanical Capper.

Technical Parameters:

Model	RBT 8-8-3	RBT 16-12-6	RBT 18-18-6
Heads of Washing/filling /capping	8-8-3	16-12-16	18-18-6
Production Capacity (B/h)	1500-2000	3000-3600	5000-5500
Suitable Bottle Diameter	$\Phi=50-105$		
Height of Bottle	H=125-320		
Motor power (kw)	1.5 Kw	2.5 kw	3.5 kw
Size (L x W x H) mm	2110 x 1520 x 2400	2300 x 1850 x 2400	2600 x 1850 x2400
Weight (kg)	2500	3000	3500