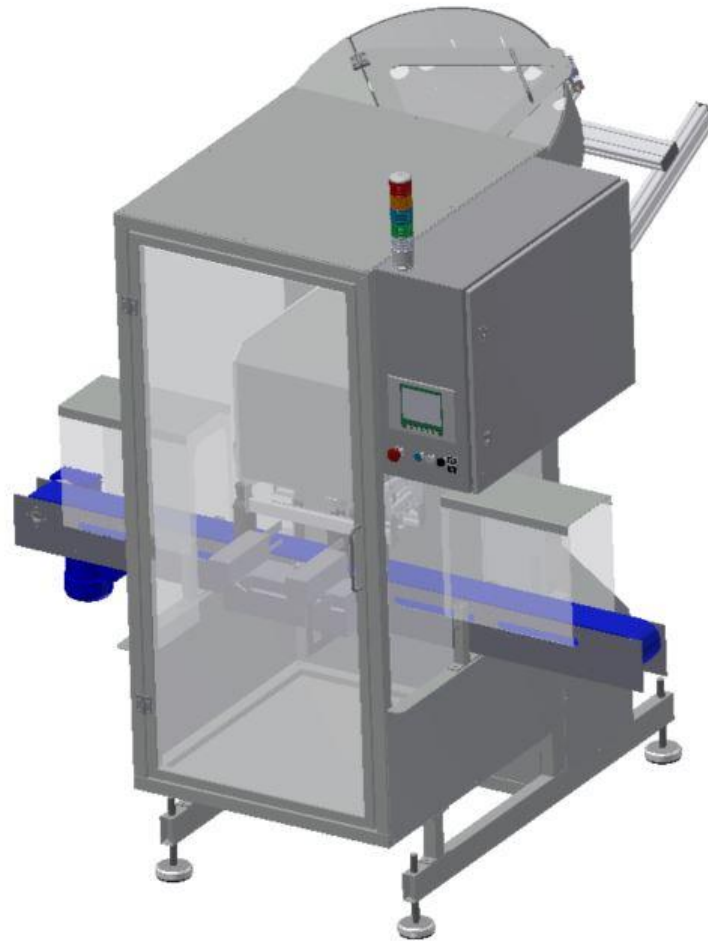


**Svenska Pump**

# **CAPPING MACHINE KM-01**



# Svenska Pump AB

A new Capping Machine of in-line model, designed for both screw and pressure caps. The machine has the following features.

- Pneumatic sorting of caps by air nozzles in sorter drum
- Servo driven tightening or positioning of caps
- Centring and anti-rotation device mounted on the capping head
- Head mounted on a trolley that runs between two shaft to provide the most stable and flexible machine as possible
- Can be equipped with one or two tightening station which provides a capacity of up to 40 containers / minute for one station and 70 containers / minute for the two stations.
- Machines with one tightening station can be equipped with either gating system or indexing wheel, for machines with two tightening stations the alternative is infeed worm screws or index wheel depending upon application.
- To simplify the product changes, the manual adjustments are minimized to a few. All settings of values such as torque, down pressure and holding torque of packaging lies within the recipe.
- User interface via a 5.7 "colour touch screen which also provides information on machine status and any alarms.
- Five colour signal beacon.
- Integrated control with frequency inverter for conveyor.
- Integrated control of cap elevator
- It is also possible to get the machine in ATEX version for zone 1<sup>1</sup>.

<b>Dimensions</b>	
Lowest conveyor height	500 mm
Maximum conveyor width	550 mm
Lowest capping height	700 mm (possible to change to 650 mm)
Highest capping height	1400 mm
Span between the highest and lowest container	410 mm
<b>Containers (bottles, cans, etc)</b>	
Length	30 – 475 mm
Width/diameter	30 – 270 mm
Height	Depending on conveyor height <sup>1</sup>
<b>Caps</b>	
Width/diameter	20 – 100 mm
Height	10 – 60 mm
Tightening torque <sup>2</sup>	4 / 8 / 25 Nm <sup>2</sup>
Cap pressure	Max 750 N
<b>Dimensions</b>	
Length	1380 mm
Width	1990
Height	2200 mm (exclusive signal beacon)
<sup>1</sup> For a conveyor height of 850 mm the maximum height of the container is 550 mm.	
<sup>2</sup> There are three different servo motors available; these are selected at order depending on the actual torque needed.	

<sup>1</sup> ATEX version equipped with air-motor as standard, possible to change to servomotor