

Automatic closing machine VR-mp

**available for:**

screw caps
drop inserts
press-on caps
flip-top caps
cup to cup closure
pipettes
brushes
spray pumps
triggers
rubber stoppers
crimp caps
ROPP caps
and many other types

Standard equipment:

basic machine with mechanical indexing table, 12 stations (alternatively 16 or 24)
pneumatic cap dispenser
capping station for 1 cap type

Selection of basic machine configuration

The machine is available with 12, 16 or 24 indexing stations, furthermore for 3 different bottle size. The combination of indexing stations and maximum bottle size define the basic machine type.

Max bottle base size	Number of indexing stations		
	12	16	24
Ø 80 mm	VR-mp 100	VR-mp 110	VR-mp 120
Ø 100 mm	VR-mp 200	VR-mp 210	VR-mp 220
Ø 150 mm	VR-mp 300	VR-mp 310	VR-mp 320
400x300 mm	VR-mp 400	VR-mp 410	VR-mp 420

For large containers we supply the machine alternatively with feed screw instead of indexing table.

Selection of machine drive system:

The capping machines series VR-mp are available in a great variety of drive configurations. The drive code of the machine explains which movement is driven by which method.

m..... mechanical drive (electromotor, with rotary or linear gear)

e.....electric drive

p..... pneumatic drive (pneumatic cylinders)

s..... servo drive

Drive code	- mpp	- mep	- mee	- msp	- mse	- mss	- sss
Indexing table drive	m	m	m	m	m	m	s
Capping motor drive	p	e	e	s	s	s	s
Lifting of capping head	p	p	e	p	e	s	s

Example: Capping machine VR-mp, maximum bottle diameter 100mm, 12 capping stations, indexing table mechanically driven, capping motor servo driven, lifting of capping head mechanically

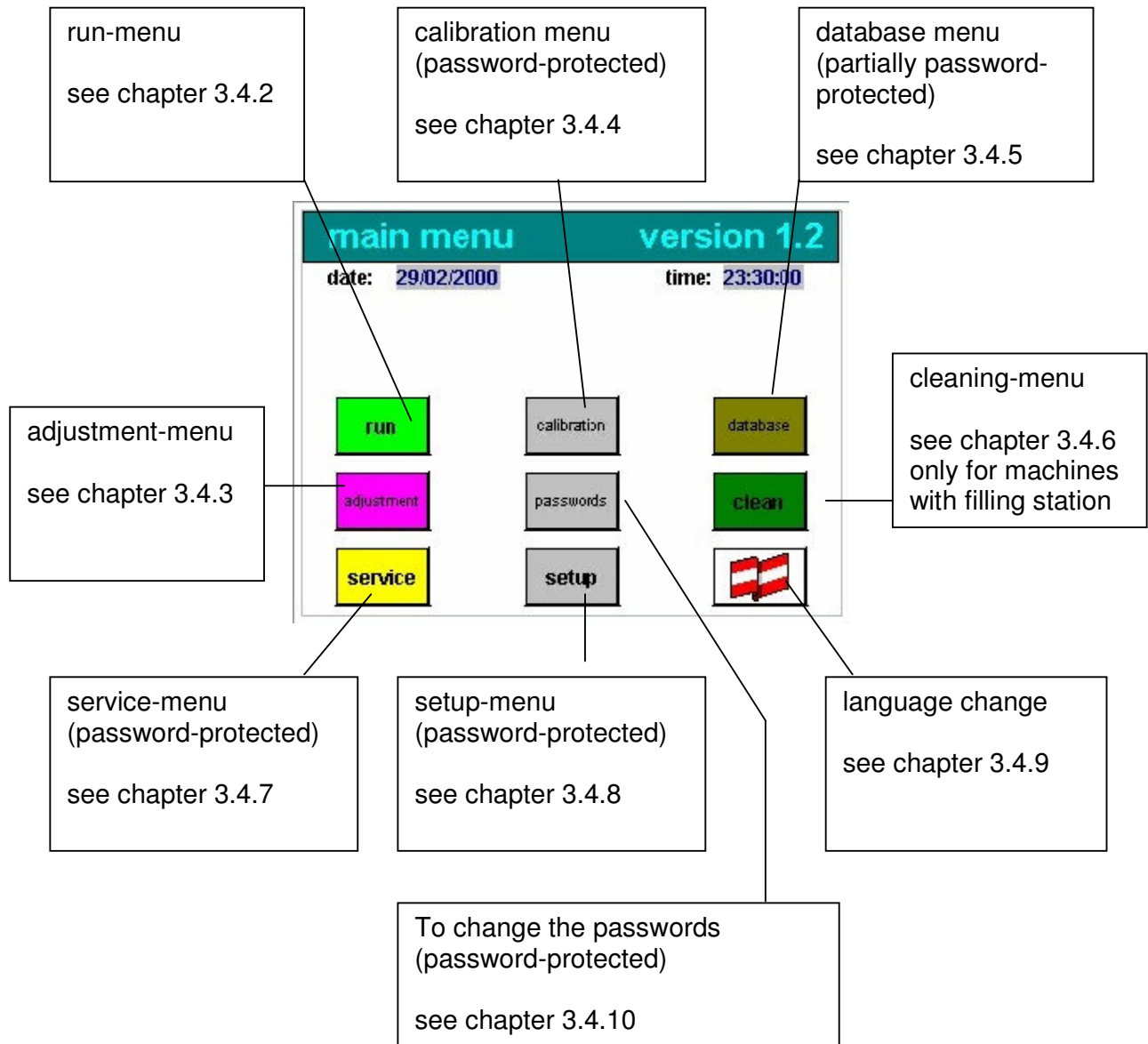
Machine type key: VR-mp 200 –mse

Depending on requested output and cap type we offer following methods of cap-in-feed:

manually on a chute or on a conveyor
via cap rotary table
via vibration sorting machine
via disk sorting machine
via turbo sorter
other systems on request

Example of interface settings - only for machines with touch screen

(in reference to the machine handbook)



Technical data:

Number of indexing stations:	12, 16 or 24
Drive:	electric motor or servo drive
Machine casing:	stainless steel 1.4301 (AISI 304)
Machine drive:	230/400 V, 3 phase, 1,5 kW
Compressed air:	6 bar, filtered, oil-free
Max. bottle diameter:	80 mm (alternatively 100 or 150 mm)
Max. bottle height:	350 mm (alternatively 500 mm)
Output:	max. 60 bottles/min depending on bottle, product filling level and cap type.

Optionals:

statistics interface

camera checker

labelling machine

ink jet coder

quality management software package

and others