

### *Series LF 200 Romaco Macofar*

The new and innovative Romaco Macofar LF 2000 series is designed for high quality filling of pharmaceutical, nutraceutical and cosmetics liquid products into a wide range of bottles and vials, from 2 to 500 ml, at speeds of up to 12,000 units per hour.

#### **Highlights**

- Maintenance free
- Linear configuration
- Positive bottle transport system
- Bottle/vial bottom up filling
- Fast product change-over
- Customized line configurations
- High operational availability
- Excellent Overall Equipment Efficiency
- Low cost of ownership
- Very competitive price/ performance rating



<b>Technical Data</b>	LF 200 FA	LF 200 FC	LF 200 FS	LF 200 FD	LF 200 ST
Description	Filling only (no capping)	Compact / Filling + Single Capping	Filling + Single capping	Filling + Double capping	Sterile / Filling + Stoppering
Motion	Continuous	Intermit- tent / Single indexing	Continuous	Continuous	Intermit- tent / Double indexing
Max output (units/h)	12,000	4,500	12,000	12,000	9,000
Filling range (min-max), in ml	1-250	1 – 500	1 – 250	1 – 250	1 – 100
Bottle diameter (min-max) in mm	20-62	20 – 80	20 – 63	20 – 63	16 – 52
Bottle height, in mm	40-200	40 – 200	40 – 200	40 – 200	35 – 108
Installed power, in kW	9	9	12	18	9
Compressed air consumption, in NI/min	200	200	200	200	200
Compressed air pressure, in bar	6	6	6	6	6
Width, in mm	1,468	1,750	1,490	1,490	1,994
Length, in mm	3,962 (including conveyors)	4,040 (including conveyors)	4,990 (includ- ing capping module and conveyors)	5,510 (includ- ing capping module and conveyors )	3,962 (including stoppering)
Height, in mm	2,100	2,100	2,100	2,100	2,100
Weight, in kg	1,900	1,900	3,800	3,800	1,900

