



# Belmac

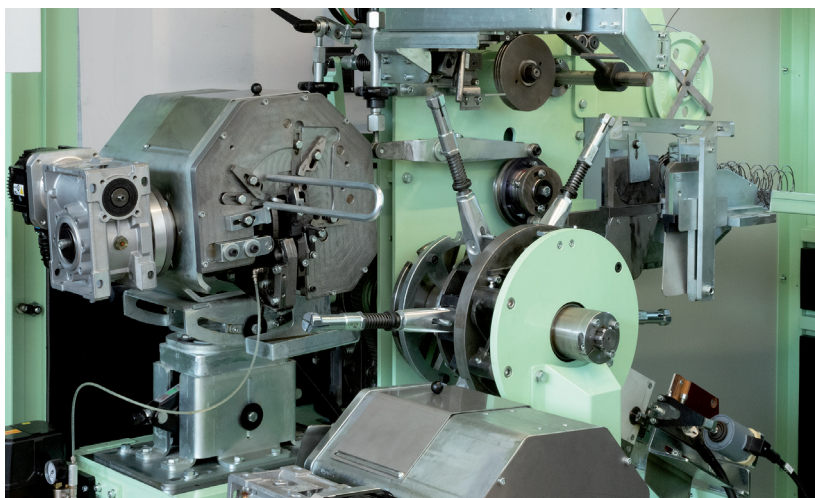
## Bonnell spring machine BM 100



- *Up to 85 springs/min*
- *New technology*
- *Standard parts*



The BM 100 machine produces fully automatically Bonnell springs for mattress. The two ends of the wire are knotted, and the finished spring is heat-treated. The shape of the springs can be adjusted as required. The electronic wire feed guarantees equal lengths for constant production. A new electronically controlled spring guide device can be used especially for high springs. The machine is very easy to operate, and most spare parts are compatible with the standard.



### Technical features

Production	85 molle/min
Spring type	Bonnell
Internal spring endring diameter (Dfi)	65 – 90 mm
Spring wire diameter Dfi 65 - 70 mm	1.9 - 2.3 mm
Spring wire diameter Dfi 70 - 90 mm	1.9 - 2.4 mm
Spring height at 7 turns	160 – 180 mm
Spring height 6 turns	140 – 160 mm
Spring height 5 turns	120 - 150 mm
Spring height 4 turns	75 - 120 mm
Machine footprint	6000 x 1400 mm
Operating space	8000 x 3500 mm
Machine weight	appr. 1800 kg
Wire swift weight	appr. 600 kg
Heat treatment transformer power	10 KW
Current consumption (400 V 3 PH)	57 A
Current consumption (220 V 3 PH)	90 A
Connection	Ethernet
Maximum wire roll weight	1000 kg
Minimum wire roll internal diameter	300 mm
Maximum wire roll outer diameter	950 mm

### BELMAC SRL

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