

Automatic machine for setting of ground and not-ground compression springs

压缩弹簧自动立定机

RDZ FEATURES

- Automatic or manual loading
- For ground and not ground springs on pin or bushing
- Orienter unit for not ground springs (optional)
- 1 or 3 settings station (RDZ500)
- Setting at length or block with brushless motor
- Evacuation of the spring from the pin by a plier moved by CNC motor (RDZ500, RDZ900)
- All the parameters are saved on the “recipe” for a fast tools change
- Consolle touch screen

- 自动或手动上料
- 研磨弹簧或未研磨弹簧
- 未研磨弹簧定位装置 (选配)
- 1或3个立定站 (RDZ500)
- 长度立定或密压高度立定 · 无刷电机
- CNC 马达控制 (RDZ500, RDZ900)
- 保存所有参数 · 可快速更换工装
- 触摸控制面板



AVAILABLE MODELS 型号	RDZ100		RDZ500		RDZ900	
	Pin	Bushing	Pin	Bushing	Pin	
Max length: manual loading* 最大长度：手动上料*	50 mm (1.96")	60 mm (2.36")	150 mm (5.9")	60 mm (2.36")	230 mm (9.05")	
Max. length: auto or semi-auto loading* 最大长度：自动或半自动上料*	50 mm (1.96")	60 mm (2.36")	80 mm (3.14")	60 mm (2.36")	90 mm (3.54")	
Outside diameter** 外径**	0 ÷ 14 mm (0 ÷ .55")	5 ÷ 12 mm (.19 ÷ .47")	5 ÷ 34 mm (.19 ÷ 1.33")	5 ÷ 12 mm (.19 ÷ .47")	5 ÷ 50 mm (.19 ÷ 1.96")	
Maximum guide pin: Diameter / Length 最大定位销：直径/长度	ø 8 / <50 mm (ø .31 / <1.96") ø 12 / 30 mm (ø .47 / 1.18")	-	ø 18 / 150 mm (ø .7 / 5.9") ø 32 / 80 mm (ø 1.25 / 3.14")	-	ø 35 / 230 mm (ø 1.37 / 9")	
Max setting load / Duty cycle*** 最大立定负荷/循环周期***	1 kN / 100% (224 lb / 100%)	4.3 kN / 40% (966 lb / 40%) 2 kN / 100% (449 lb / 100%)		9 kN / 65% (2023 lb / 40%) 6 kN / 100% (1348 lb / 100%)		
Min. setting force to solid height 最小密压高度立定负荷	30 N (6.7 lb)	300 N (67 lb)		300 N (67 lb)		
Number of installable setting punches 可安装立定轴数量	1	1 or 3 (Optional RD-TRIP-500)		1		
Dimensions 尺寸	841 x 876 x 1460 H mm (33 x 34.5 x 57.5 H")		896 x 1112 x 1990 H mm (35.2 x 43.7 x 78.3 H")			

*Length of the free spring at the time of loading, before being setted

** There are no real limits to the minimum diameter of the spring, a reasonable value is given considering the structure and the mechanical tolerances of the machine and accessories with springs up to 80 mm length

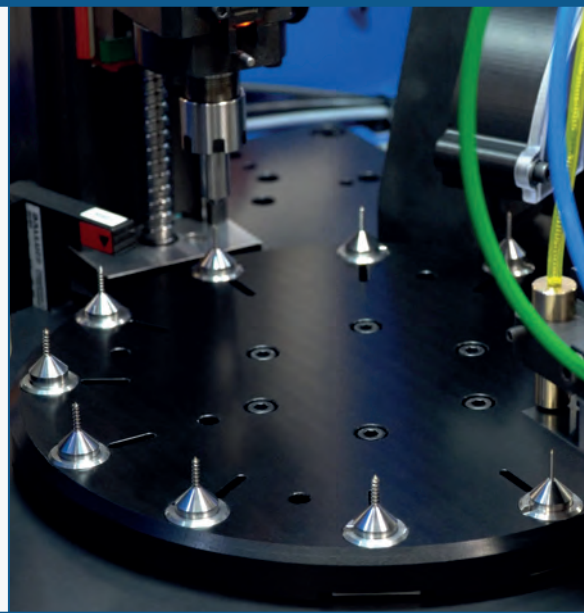
***Setting load values with Duty Cycle lower than 100% may require a slower production speed

*立定前的弹簧自由长度

*弹簧的最小直径没有实际限制，考虑到机器和配件的结构和机械公差，弹簧长度合理值最高为80mm

*立定负荷值占空比低于100%可能需要降速

RDZ100



RDZ500 / RDZ900

