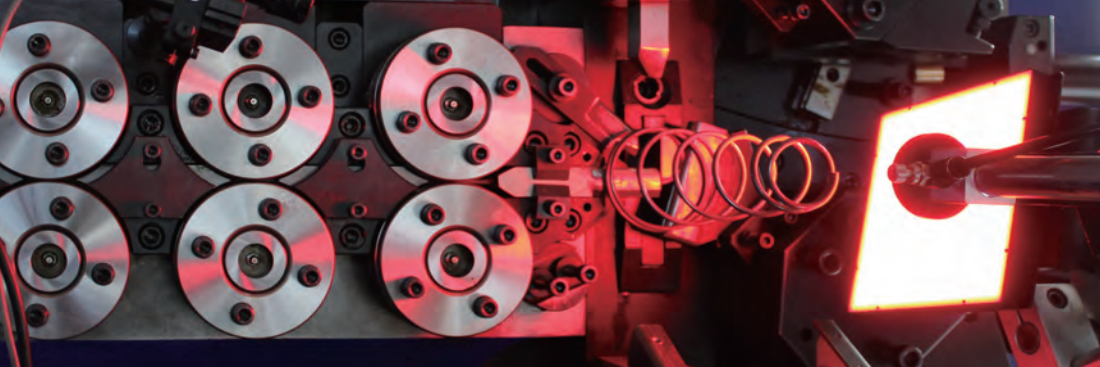




MIT
Made in Taiwan



選購品 Optional



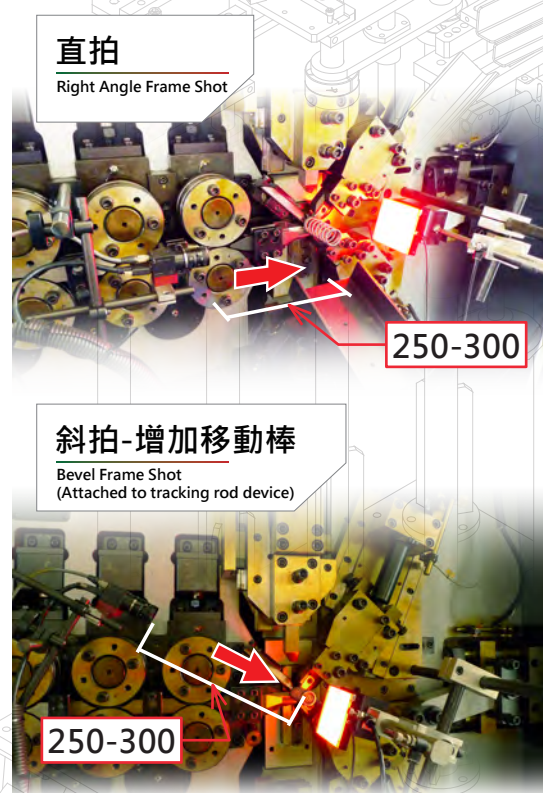
Industry
4.0



Windows

彈簧影像量測系統 Spring Image Measuring System

+ Features



此為選購配備，可精確的測量出彈簧的外徑、節徑和長度，進而依造設定的公差，來進行補長度的動作，著實的達到機上檢驗和全檢的要求；最小的精度可至 $\pm 0.03\text{mm}$ 。

This optional device measures spring O.D., pitch and length precisely then per setup tolerance to compensate spring's length to achieve quality control and fully inspection on the machine. The minimum accuracy can reach to $\pm 0.03\text{mm}$.

鏡頭 Lens		8		12		25
彈簧外徑(公釐) Spring O.D.(mm)		$\varnothing 10 \sim \varnothing 35$		$\varnothing 35 \sim \varnothing 60$		$\varnothing 60 \sim \varnothing 150$
直拍 Right Angle Frame Shot	彈簧長度(公釐) Spring Length(mm)	40 ~ 80	40 ~ 100	55 ~ 150	55 ~ 150	55 ~ 150
	背光板(公釐) Backlight Panel(mm)	60 x 58	86 x 75	140 x 103	170 x 170	170 x 170
斜拍-增加移動棒 Bevel Frame Shot (Attached to tracking rod device)	彈簧長度(公釐) Spring Length(mm)	10 ~ 40	15 ~ 40	25 ~ 55	25 ~ 55	25 ~ 55
	背光板(公釐) Backlight Panel(mm)	31 x 31	60 x 58	86 x 75	140 x 103	170 x 170
鏡頭與彈簧偵測工作距離(公釐) The detecting shot space of Lens and Spring(mm)		250 ~ 300	250 ~ 300	250 ~ 300	250 ~ 300	250 ~ 300
延伸環(增加影像清晰度) Stretching Ring-aperture(Adding Image Definition)		0.5 / 1.0	0.5 / 1.0	0.5 / 1.0	0.5 / 1.0	0.5 / 1.0
背光板汽缸移動棒 Backlight Panel Pneumatic Tracking Rod Device		20 x 150	20 x 150	20 x 150	20 x 150	20 x 150

實測資料顯示控制精度達 $\pm 0.03\text{mm}$ ，完全符合公差範圍，品質穩定可靠！

Test results show a control accuracy of $\pm 0.03\text{mm}$, fully meeting the tolerance range with stable and reliable quality.