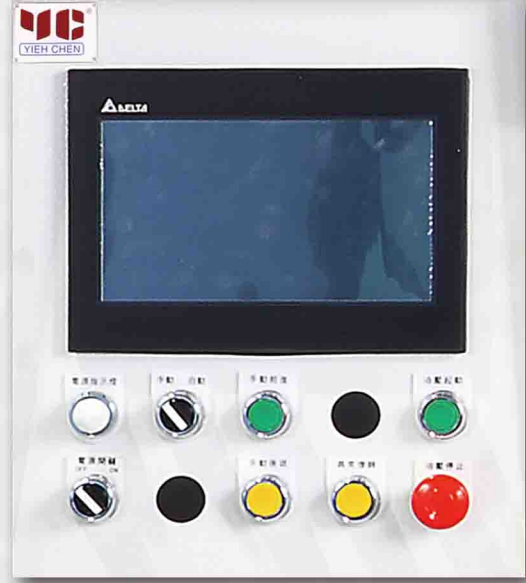




YC-970 Heavy-Duty Thread Rolling Machine



EQUIPPED WITH SHEET METAL SAFETY COVER, TOUCH SCREEN AND MORE!

MAIN SPECIFICATION		YC-970	STANDARD EQUIPMENT
Rolling Size 可加工外徑	Min. O.D. 最小外徑	25 mm	 <p>Touch Screen</p>  <p>Frequency Converter</p>  <p>Freezer</p>
	Max. O.D. 最大外徑	150 mm	
	Max Thread Length 牙長	In feed and through feed 滾通及固定	
Max. Pitch 可加工最大節距		3~16 mm	
Roll Dies 牙輪	Rolling Speed 轉速	20~60 rpm 無段變速 stepless speed regulation	
	Max. Outside Dia. 最大外徑	250 mm	
	Inside Dia. 內徑	85/100 mm	
	Max. Width 寬度	250 mm	
Max. Center Distance of Die-Spindle 牙輪中心最大距離		400 mm	
Min. Center Distance of Die-Spindle 牙輪中心最小距離		230 mm	
Max. Rolling Force 最大滾製壓力		120 TON	
Motor 馬達	Rolling Spindle 主軸	40 HP (50 HP optional)	
	Hydraulic Pump 油壓	15 HP (20 HP optional)	
	Coolant Pump 冷卻	1/6 HP	
	Gear Box Pump 齒輪箱冷卻	1/8 HP	
Frequency Converter 變頻器		50 HP	
N.W. 淨重		7000 kg	
G.W. 毛重		7500 kg	
Floor Space 佔地面積		2600 x 2100 mm	
Packing Dimension (L x W x H) 包裝尺寸		2800 x 2250 x 2550 mm	

* The designs are subject to modification and improvement without notice.

MAIN FEATURE



1. Over 120 tons rolling pressure.
2. Sheet metal safety cover.
3. Touch screen shows the lead angle and the rolling die feeding amount, able to shorten the die-changing and machine set-up time.
4. PLC control and frequency converter make the rolling speed adjustable.
5. Optimized hydraulic system with the aid of oil cooling system.
6. Rolling hardness can be 40 HRC by maximum. (with special thread rolling die)
7. Finished surface roughness is achievable by Ra 3.2 μ m or RMS125.
8. Allen Bradley starters are available. (USA market only)

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