

# THREAD ROLLING MACHINES 滾牙機

## HEAVY DUTY HYDRAULIC THREAD ROLLING MACHINE 重切削油壓滾牙機

MAIN SPECIFICATION		YC-750P	
Rolling size 可加工外徑	Min. O.D.	$\phi$ 25 mm	1"
	Max. O.D	$\phi$ 125 mm	5"
Max. pitch 可加工最大節距		10mm	2.5TPI
Max. rolling force 最大滾製壓力		55 TON	
MOTOR 馬達	Rolling spindle 主軸	25 HP	
	Hydraulic pump 油壓	10HP	
	Coolant pump 冷卻	1/8 HP	
	Gear box pump 齒輪箱冷卻	1/8 HP	
N.W.	淨重	3300 kg	
G.W.	毛重	3860 kg	
Floor space	地板面積	165x232 mm	
Packing dimension (LxWxH)	包裝尺寸	252x181x207 mm	

以上所有機型規格、形狀如有改變，恕不另行通知。 All specifications and designs are subject to change without notice.

**HYDRAULIC THROUGH AND INFEED THREAD ROLLING MACHINES 油壓式滾通/固定兩用滾牙機**

MAIN SPECIFICATION		YC-310		YC-420		YC-530		YC-530P	
WORKPIECE RANGE 工件	Outside diameter 外徑	2-16mm	1/16"-5/8"	6-35mm	1/4"~1-3/8"	6-65mm	1/4"~2-1/2"	6-65mm	1/4"~2-1/2"
	Thread pitch 牙距	0.4-2.0P	60-11 TPI	0.75-4.0P	40-6 TPI	0.75-6.0mm	40-4 TPI	0.75-7.5P	40-3 TPI
	Max. length 牙長	In feed and Through feed both available 固定和滾通皆可							
ROLL DIES 牙輪	Rolling speed 轉速	54 rpm		24, 38, 52 78 rpm		15, 23, 36, 52 rpm			
	Max. outside diameter 最大外徑	100 mm	4"	150 mm		180 mm		200 mm	
	Inside diameter 內徑	50.5 mm	2"	54 mm		54 mm		70 mm	
	Max. width 寬度	30-40 mm	1-3/16"-1-9/16"	80 mm		35-150 mm		150 mm	
MAX CENTER DISTANCE OF DIE-SPINDLE		130 mm	5-1/8"	170 mm		220 mm		230 mm	
MIN. CENTER DISTANCE OF DIE-SPINDLE		90 mm	3-1/2"	125mm		145mm			
ROLLING FORCE(MAX.) 滾製壓力		4 TON		17 TON		35 TON			
OUTPUT(PCS/MIN.) 滾製速度		30-50		6-30		4-35			
MOTOR 3Ph A.C. 馬達	spindle 主軸	2 HP		7.5 HP		10 HP		15 HP	
	HYD. Pump 油壓泵	2 HP		7.5 HP		5 HP			
	coolant pump 冷卻泵	1/8 HP		1/8 HP		1/8HP			
MACHINE BODY	Floor space 佔地面積	1400x940 mm		1800x1350 mm		2000x1560 mm			
	Net weight (approx.)淨重	480 kg		1650 kg		2700 kg		2800 kg	
	Gross weight (approx.)毛重	650 kg		2000 kg		3160 kg		3300 kg	
	Shipping measurement (LxWxH)	1575x1030x910 mm		2030x1490x1510mm		2200x1720x1700 mm			

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HYDRAULIC THROUGH AND INFEED THREAD ROLLING MACHINES 油壓式滾通/固定兩用滾牙機

MAIN SPECIFICATION		YC-30A		YC-60A		YC-60AP	
WORKPIECE RANGE 工件	Outside diameter 外徑	8-30mm	5/16"-1-1/8"	15-60mm	5/8"~2-1/4"	15-75mm	5/8"~3"
	Thread pitch 牙距	0.5-2.5P	40-11 TPI	0.75-3.0P	40-8 TPI	0.75-6.0mm	40-4 TPI
	Max. length 牙長	In feed and Through feed both available 固定和滾通皆可					
ROLL DIES 牙輪	Rolling speed 轉速	250 rpm		46,65,85,120 rpm			
	Max. outside diameter 最大外徑	80 mm	3-1/8"	140 mm			
	Inside diameter 內徑	25.4 mm	1"	40mm			
	Max. width 寬度	20, 30, 40 mm	1-5/8"	50mm			
MAX CENTER DISTANCE OF DIE-SPINDLE		130 mm	5-1/8"	210 mm			
MIN. CENTER DISTANCE OF DIE-SPINDLE		5 mm	2"	75mm			
ROLLING FORCE(MAX.) 滾製壓力		4 TON		18 TON			
OUTPUT(PCS/MIN.) 滾製速度		9-35		9-35	QUOTE BY SAMPLE		
MOTOR 3Ph A.C. 馬達	For spindle 主軸	2 HP		5 HP	7.5 HP		
	For HYD. Pump 油壓泵	2 HP		3 HP (5 HP) OPT			
	For coolant pump 冷卻泵	1/8 HP		1/8 HP			
MACHINE BODY 機體	Floor space 佔地面積	1120x9430 mm		1360x1250 mm			
	Net weight (approx.)淨重	550 kg		1150 kg	1200 kg		
	Gross weight (approx.)毛重	720 kg		1380 kg	1400 kg		
	Shipping measurement (LxWxH)	1320x1130x1570 mm		1560x1450x1650 mm			

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## THREAD ROLLING M/C 滾牙機

MAIN SPECIFICATION		YC-3T		YC-20		YC-30	
WORKPIECE RANGE 工件	Outside diameter 外徑	0.8-12.5mm	1/32"-1/2"	5-22mm	3/16"-7/8"	15-75mm	5/8"~3"
	Thread pitch 牙距	0.4-1.5P	60-16 TPI	0.75-2.5 P	40-9 TPI	0.75-6.0mm	40-4 TPI
	Max. length 牙長	38 mm	1-1/2"	48 mm	1-7/8"	150 mm	6"
ROLL DIES 牙輪	Rolling speed 轉速	40 rpm		40 rpm		40 rpm	
	Max. outside diameter 最大外徑	100 mm	4"	120 mm	4-3/4"	150 mm	6"
	Inside diameter 內徑	50.5 mm	2"	40mm	1-9/16"	54 mm	2-1/8"
	Max. width 寬度	40 mm	1-9/16"	50mm	2"	150 mm	6"
MAX CENTER DISTANCE OF DIE-SPINDLE		130 mm	5-1/8"	140 mm	5-1/2'	187 mm	7-3/8"
MIN. CENTER DISTANCE OF DIE-SPINDLE		90 mm	3-1/2"	100 mm	4"	140 mm	5-1/2"
OUTPUT (PCS/MIN.) 滾製速度		20-40		9-30		7-20	
MOTOR 3Ph A.C. 馬達	For spindle 主軸	1 HP		3 HP		7-1/2 HP	
	For coolant pump 冷卻泵	1/8 HP		1/8 HP		1/8 HP	
MACHINE BODY 機體	Floor space 佔地面積	800X600 mm		1090X740 mm		1220X810 mm	
	Net weight (approx.) 淨重	300 kg		970 kg		1300 kg	
	Gross weight (approx.) 毛重	395 kg		1130 kg		1480 kg	
	Shipping measurement (LxWxH)	940x700x910 mm		1240x850x1220 mm		1365x925x1295 mm	

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## AUTO-HYDRAULIC STRAIGHTENING MACHINE 矯直機

MODEL 型號		YC-6ST300	YC-30ST600	YC-20ST300	YC-10ST300
DESCRIPTION 規格					
Straighten Range 矯直範圍	Outside Diameter 外徑	∅ 3-6 mm	∅ 3-30 mm	∅ 3-20 mm	∅ 3-10mm
	Length 長度	70-300mm	70-600mm	70-300 mm	125-300mm
Straighten Speed 矯直速度		3-4sec./pc	6-8sec./pc	6-8sec./pc	0.5-1sec./pc
Motor 馬達	Spindle 主軸	3HP	5HP	5HP	5HP
	Hydraulic 液壓	Non (Eccentric Cam type)	2HP	2HP	—
Packing Size (mm) 裝箱尺寸		1050x660x780	1400x1050x1060	1300x1260x1070	1700x650x1350
Net Weight (kgs) 淨重		640	1070	760	780

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