

## 油(液)壓拉拔器 Hydraulic Puller



# Quality Dev

## 『創新・品質・服務』

### 巨輪興的承諾與堅持

1978年，本公司以巨輪企業行之商號創立於高雄縣橋頭鄉，主要營運項目為油壓千斤頂及各類油壓手工具的開發、生產、銷售及維修服務。創業以來，始終堅持以『研發為基石、品質即命脈、服務為根本』的理念，提供客戶性能優異的產品及完善的專業服務，20餘年來深獲國內外業界的肯定與信任。

為落實企業永續經營的願景，公司在全體同仁長期努力與客戶的熱情支持下，終於在2000年新世紀來臨之際，完成新廠落成遷入啓用及擴大公司組織，同時以全新的企業體制—巨輪興有限公司，持續為滿足客戶需求而努力。

本著創業初衷之熱忱和經歷千錘百鍊的豐富經驗，在不斷改善製造流程，嚴格監控每一生產環節中，巨輪興有限公司將以國際品質的實力，伴隨客戶共創未來。

In 1978, our company was established with the name – Chu Lun Co. in Chiao Tou Hsiang. The scope of supply is inclusive of the R&D, manufacturing, sales business and after-service of the hydraulic jacks and the versatile hydraulic hand tools. Sticking to the philosophy of “R&D as foundation, quality as lifeline and service as basis”, we provides the clients with the most outstanding products and comprehensive after-service system. Over 20 years effort and development, we have gained the trust and credibility from domestic and international industries.

To reach the vision of long-term operation goal, we have setup a newly expansion plant and enlarged the organization structure under the staff's hard work and the clients' strong support in the threshold of year 2000. The overall revolutionized operation under the new brand name – CHU LUN SING CO. LTD. We will do everything satisfy to our customers continuously.

Chu Lun Sing's ultimate goal is to invite our clients together to create the new future and to present the internationalized recognized products by his tenacity, abundant experiences, continuing improvements on manufacturing progress and stringent quality control system.



# Service Development





巨輪興對於所做的每個環節都給予品質上的承諾：從原料的購入乃至客戶的售後服務，並且通過ISO9001:2015國際認證。

ISO9001:2015要求承諾管理、執行、產品研發、生產及持續改進的一系列標準化，此認證標章即證明巨輪興已執行並維持記錄自工廠至客戶，包含檢測、處理、訓練等所有文件。

ISO9001要求定期內部和外部稽核以確認所有足以影響品質控制的因素得以監控，這些都是無論過去或未來我們對客戶的保證。

**SUN RUN's** promise to quality is evident in everything we do, from raw material receipt to how we support our customers years after they purchase our goods.

We are registered to ISO 9001:2015 international quality standard. ISO 9001:2015 requires compliance with standards for management, administration, product development, manufacturing and continual improvement.

Our registration verifies that SUN RUN has adopted and maintains documentation for processes ranging from factory to customers, inspection, handling, and training. ISO 9001 also requires periodic internal and external audits to ensure all aspects of work affecting quality control are monitored. This always has been, and will continue to be. That's our guarantee to you.







巨輪興油壓缸符合美國機械工程協會(American Society of Mechanical Engineers) ASME B30.1標準

1. 於典型材料降服強度下，油壓缸有至少2:1的安全係數及
2. 油壓缸設計為均可符合其動態測試、靜態測試及額定荷載功能測試。

**SUN RUN** hydraulic cylinder comply with the criteria set forth in the American Society of Mechanical Engineers standard institute ASME B30.1:

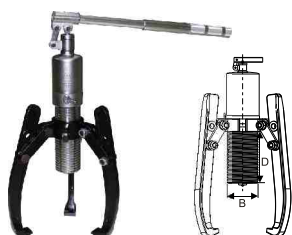
1. Cylinders are designed to have minimum of a 2-to-1 safety factor on typical material yield strength; and/or
2. Cylinder is designed to comply with its dynamic test, static test and rated load function test.



			
	<p><b>SPM</b> 一體式液壓拉拔器 Hydraulic Puller-Manual</p>  <p>125-126</p>		
	<p><b>SPR</b> 分離式液壓拉拔器 泵浦驅動 Hydraulic Puller-Power</p>   <p>127-128</p>		
	<p><b>SPRE-553C</b> 移動式拉拔器 Mobile Hydraulic Pullers</p>  <p>129</p>		
	<p><b>SPR-RSR5013E</b> 移動式油壓拉拔器 Mobile Hydraulic Pullers</p>  <p>130</p>		

## SPM 一體式液壓拉拔器

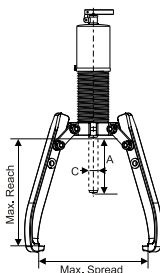
- 高強度合金鋼鍛造。
- 四段可擋疊及可移除把手，便於操作。
- 360° 旋轉座。
- 拉拔器本體配有安全閥及紅色警告線。
- 液壓缸硬鉻處理強化線性力。
- 中心螺帽彈簧荷重易於使用。
- 2/3爪頂部套環表面染黑，耐久及防銹。
- 熱處理合金鋼鍛造的連接螺栓及爪表面並染黑處理，以防銹及增加使用壽命。
- 延長桿設計，適用範圍廣。
- 材質永久保固。
- 爪部荷載額定荷載120%以上。
- 各型號均附防護罩及收納工具箱。



SPM-1200

## Hydraulic Pullers

- ※ Forge high strength alloy steel.
- ※ Four stages of foldable & removable handle saves the handle force during operation.
- ※ 360° Rotary Socket.
- ※ Puller body is with integral safety valve and red warning line.
- ※ Chrome plated cylinder provides linear force.
- ※ Spring loaded live center nut for easy job (removable).
- ※ 2/3 jaws combination puller cross head with manganous-phosphate plated for rust proof and durability.
- ※ Heat treated forged alloy steel cross bolt & jaws with manganous-phosphate plated for rust proof and long life service.
- ※ Extend plunger easy to work.
- ※ Material lifetime warranty.
- ※ 120% capacity for jaws.
- ※ All model equipment with protective net and box.



延長桿  
Extend plunger



收納工具箱  
Stock box



紅色警告線  
Red warning line



防護罩  
Protective net

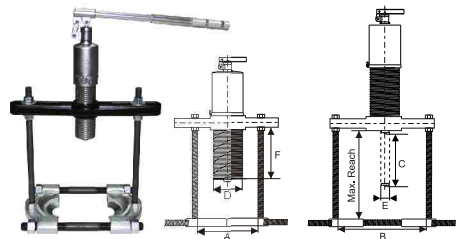
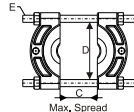
型 號 Model No.	能力 Cap. ton (kN)	揚程 Stroke A(mm)	受壓面積 Eff. Area (cm <sup>2</sup> )	最大爪深 Max. Reach (mm)	最大爪距 Max. Spread (mm)	頂端 Tip (mm)			爪端 Jaw Tip (mm)			重量 Weight (kg)
						B	C	D	A1	B1	C1	
SPM-600	6 (56)	70	8.04	245	330	45	23	91	13	10	22	6.1
SPM-800	8 (79)	85	11.34	230	350	55	26	112	11	10	25	8.4
SPM-1200	12 (101)	85	14.45	260	375	60	28	118	14	10	29	10.5
SPM-2000	20 (197)	111	28.26	350	520	80	40	162	20	27	33	24.5
SPM-3000	30 (294)	111	42.00	435	550	98	50	155	20	27	38	37.3

## BT 培林拔套

- 高強度合金鋼鍛造。
- 表面鍍鉻、熱處理，防銹增加使用壽命。

### Universal Bearing Attachments

- ※ Forged of high strength steel alloy.
- ※ Heat treated, Chrome plated for rust proof and durable life.



型 號 Model No.	能力 Cap. ton (kN)	揚程 Stroke (mm)	爪深 Max. Reach (mm)	爪距 Spread (mm)			頂端 Tip (mm)			重量 Wt. (kg)	適用的 培林拔套 Suitable bear attachments
				A	B	D	E	F			
SPM-610	6 (56)	70	270	80	180	45	23	91	7.3		
SPM-810	8 (79)	85	270	110	220	55	26	112	12.9		
SPM-1210	12 (101)	85	381	146	290	60	28	118	21.9		

型 號 Model No.	撐開 Spread (mm)	螺栓 Bolt (mm)	重量 Wt. (kg)
BT-9000	30-50	56 3/8"-24T-L120mm	0.6
BT-9005	50-75	86 1/2"-20T-L135mm	1.5
BT-9015	75-105	106 5/8"-18T-L230mm	2.5
BT-9025	105-150	145 3/4"-16T-L275mm	5.2
BT-9035	150-200	217 1"-12T-L350mm	10.6

## SPM一體式液壓拉拔器-選配 Hydraulic Pullers-Optional



SPM-\_\_00系列  
SPM-\_\_00 TYP.



SPM-\_\_10系列  
SPM-\_\_10 TYP.



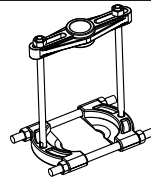
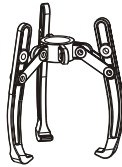
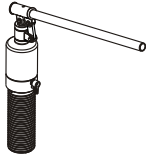
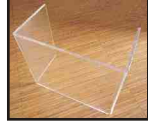
SPM-\_\_30 系列  
SPM-\_\_30 Series

選配防護蓋  
Opt protect cover

XXSPR-6

XXSPR-8

XXSPR-12

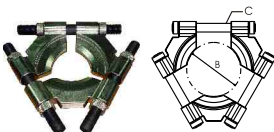


整體型號 Model Number	油缸組 Cylinder Model Number	爪部拉組 Jaws Assembly Model Number	培林支撐組 Bearing Assembly Model Number	壓床支撐組 Press Assembly Model Number
SPM-600	SPM-A-600	SPR6-A-A2		
SPM-800	SPM-A-800	SPR8-A-A2		
SPM-1200	SPM-A-1200	SPR12-A-A2		
SPM-2000	SPM-A-2000	SPR20-A-A2		
SPM-3000	SPM-A-3000	SPR30-A-A2		
SPM-610	SPM-A-600		SPM-A-620	
SPM-810	SPM-A-800		SPM-A-820	
SPM-1210	SPM-A-1200		SPM-A-1220	
SPM-620	SPM-A-600	SPR6-A-A2	SPM-A-620	
SPM-820	SPM-A-800	SPR8-A-A2	SPM-A-820	
SPM-1220	SPM-A-1200	SPR12-A-A2	SPM-A-1220	
SPM-630	SPM-A-600			SPM-A-630
SPM-830	SPM-A-800			SPM-A-830
SPM-1230	SPM-A-1200			SPM-A-1230

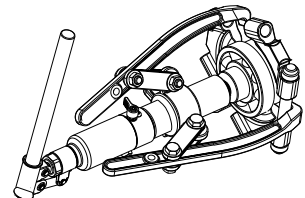
### 選配 Optional

### SK3 三角壓盤

Universal Bearing Attachments

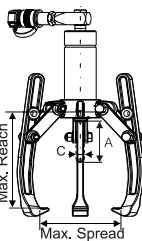
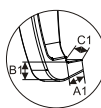
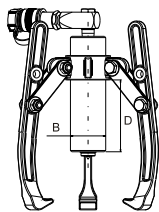


型號 Model No.	撐開 Spread (mm)	螺栓 Bolt (mm)	重量 Wt. (kg)
	B	C	
Sk3-50	φ13.5-50.5	M10*P1.25-L32mm	0.5
SK3-100	φ 26.3-100	M16*P2 - L64mm	2.5
SK3-160	φ 49 - 160	M22*P2.5-L96mm	6.1



## SPR 分離式液壓拉拔器

- 高強度合金鋼鍛造。
- 獨立的液壓泵浦、拉拔器本體配有安全閥及紅色警告線。
- 液壓缸硬路處理強化線性力。
- 中心螺帽彈簧荷重易於使用。
- 2/3爪頂部套環表面染黑，耐久及防銹。
- 熱處理合金鋼鍛造連接螺栓及染黑爪面，防銹及增加使用壽命。
- 二段行程設計，第一段藉由主體連結具較快速行程；第二段行程由液壓輸出。
- 延長桿設計，適用範圍廣。
- 材質永久保固。
- 爪部荷載額定荷載120%以上。
- 各型號均附防護罩及收納工具箱。

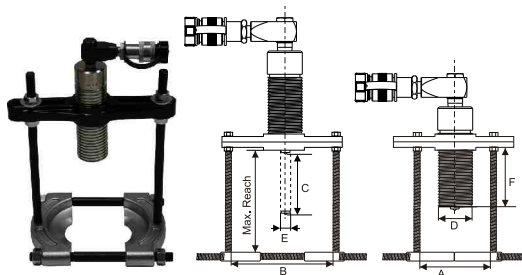
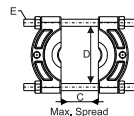


需搭配SPH手動泵浦使用  
Collocate with SPH series.

型 號 Model No.	能力 Cap. ton (kN)	揚程 Stroke A(mm)	受壓面積 Eff. Area (cm <sup>2</sup> )	最大爪深 Max. Reach (mm)	最大爪距 Max. Spread (mm)	頂端 Tip (mm)			爪端 Jaw Tip (mm)			重量 Weight (kg)
						B	C	D	A1	B1	C1	
SPR-600	6 (56)	70	8.04	245	330	45	23	91	13	10	22	5.4
SPR-800	8 (79)	85	11.34	230	350	55	26	112	11	10	25	7.4
SPR-1200	12 (101)	85	14.45	260	375	60	28	118	14	10	29	9.5
SPR-2000	20 (197)	111	28.26	350	520	80	40	162	20	27	33	23.0
SPR-3000	30 (294)	111	42.00	435	550	98	50	155	20	27	38	35.3
SPR-5000	50 (498)	143	71.22	635	1000	127	79.5	235	43	16	32	110.0

## BT 培林拔套

### Universal Bearing Attachments



型 號 Model No.	能力 Cap. ton (kN)	揚程 Stroke (mm)	爪深 Max. Reach (mm)	爪距 Spread (mm)		頂端 Tip (mm)			重量 Wt. (kg)	適用的 培林拔套 Suitable bear attachments
				A	B	D	E	F		
SPR-610	6 (56)	70	270	80	180	45	23	91	6.3	
SPR-810	8 (79)	85	270	110	220	55	26	112	11.9	
SPR-1210	12 (101)	85	381	146	290	60	28	118	20.9	

型 號 Model No.	撐開	螺栓		重量 Wt. (kg)
	Spread (mm)		Bolt (mm)	
	C	D	E	
BT-9000	30-50	56	3/8"-24T-L120mm	0.6
BT-9005	50-75	86	1/2"-20T-L135mm	1.5
BT-9015	75-105	106	5/8"-18T-L230mm	2.5
BT-9025	105-150	145	3/4"-16T-L275mm	5.2
BT-9035	150-200	217	1"-12T-L350mm	10.6



## SPR 分離式液壓拉拔器-選配 Hydraulic Pullers-Optional



SPR-\_\_00 系列  
SPR-\_\_00 Series



SPR-\_\_10 系列  
SPR-\_\_10 Series



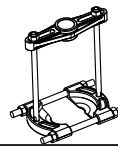
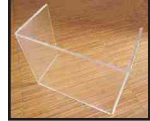
SPR-\_\_30 系列  
SPR-\_\_30 Series

選配防護蓋  
Opt protect cover

XXSPR-6

XXSPR-8

XXSPR-12

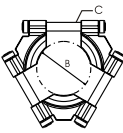


整體型號 Model Number	油缸組 Cylinder Model Number	爪部拉組 Jaws Assembly Model Number	培林支撐組 Bearing Assembly Model Number	壓床支撐組 Press Assembly Model Number
SPR-600	SPR-A-600	SPR6-A-A2		
SPR-800	SPR-A-800	SPR8-A-A2		
SPR-1200	SPR-A-1200	SPR12-A-A2		
SPR-2000	SPR-A-2000	SPR20-A-A2		
SPR-3000	SPR-A-3000	SPR30-A-A2		
SPR-610	SPR-A-600		SPM-A-620	
SPR-810	SPR-A-800		SPM-A-820	
SPR-1210	SPR-A-1200		SPM-A-1220	
SPR-620	SPR-A-600	SPR6-A-A2	SPM-A-620	
SPR-820	SPR-A-800	SPR8-A-A2	SPM-A-820	
SPR-1220	SPR-A-1200	SPR12-A-A2	SPM-A-1220	
SPR-630	SPR-A-600			SPM-A-630
SPR-830	SPR-A-800			SPM-A-830
SPR-1230	SPR-A-1200			SPM-A-1230

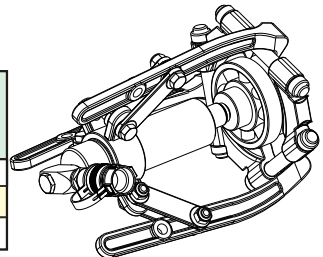
### 選配 Optional

### SK3 三角壓盤

Universal Bearing Attachments



型號 Model No.	撐開 Spread (mm)	螺栓 Bolt (mm)	重量 Wt. (kg)
SK3-50	φ13.5-50.5	M10*P1.25-L32mm	0.5
SK3-100	φ 26.3-100	M16*P2 - L64mm	2.5
SK3-160	φ 49 - 160	M22*P2.5-L96mm	6.1



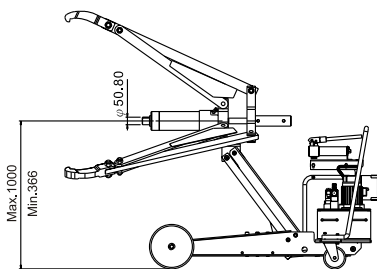
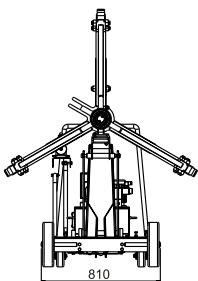
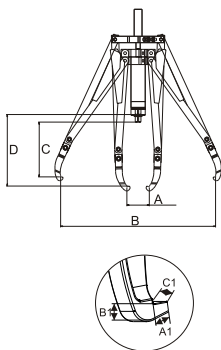
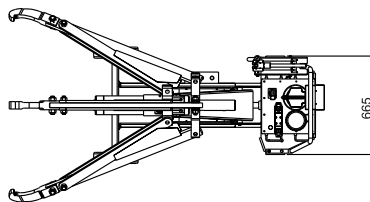
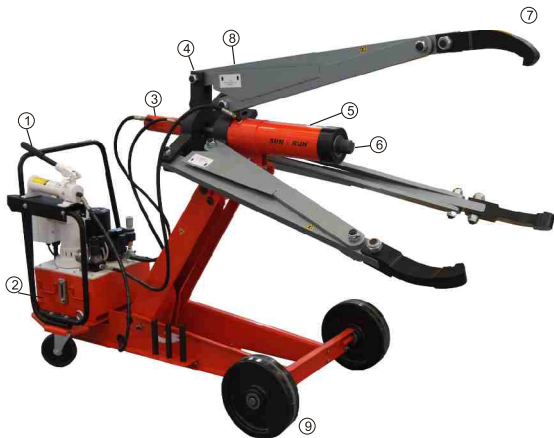
# SPRE-553C

## SPRE-553C 移動式拉拔器

- 1.油壓舉升更易操作，精準定位拉拔器。
- 2.油壓電動泵遙控操作前進、持壓和回縮。
- 3.油壓拉爪設計，藉由油壓缸動作提供現場工作安全及穩固的挾持。
- 4.提供方便更換二爪或三爪的設計。
- 5.可搭配揚程156mm或334mm的油壓缸。
- 6.油缸自動中心校正，拉爪自動平衡挾持。
- 7.強力拉力及強挾持力拉爪。不需額外鏈條或覆蓋來避免拉爪滑出或彈出。
- 8.拉爪具遮護功能，能保護操作者。
- 9.6"萬向車輪更便於移動。

## Mobile Hydraulic Pullers

- 1.Hydraulic lift system for easy, precise position of puller.
- 2.Hydraulic electric remote control advance, hold and retract.
- 3.Hydraulically-actuated jaws.Cylinder moves in or out to provide a safe, secure grip on workpiece.
- 4.Puller can be assembled in 2 or 3 jaws configurations.
- 5.Choice of cylinder with a 156(mm) or 334(mm) stroke.
- 6.Self centering: Center cylinder on work; puller jaws will automatically grip work.
- 7.Powerful pull and the tighter the puller jaws grip. No chains or cages required to keep puller jaws from slipping or springing off the part being pulled.
- 8.Guards at pinch points protect operator.
- 9.6" swivel casters give ease of mobility.



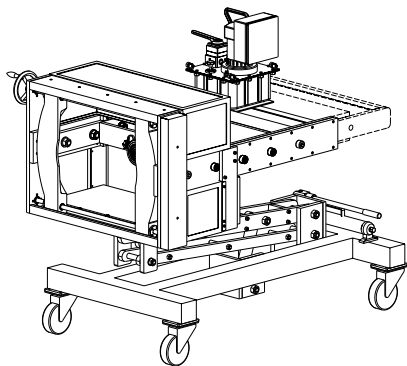
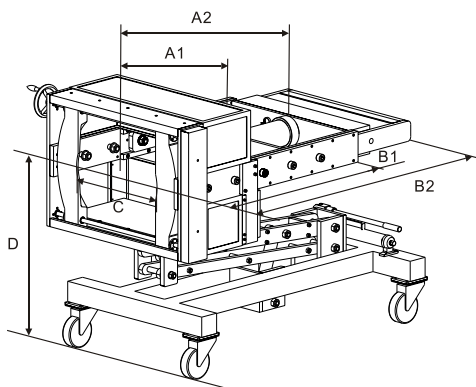
單位 Unit (mm)

型 號 Model Number	能力 Cyl. Capacity (kN)	揚程 Cyl. Stroke (mm)	爪開距離 Spread		爪深 Reach to spread		爪前鉤 Jaw Tip			重量 Wt. (kg)
			A (mm)	B (mm)	C (mm)	D (mm)	L A1 (mm)	W B1 (mm)	H C1 (mm)	
SPRE-553C	498	334	200	1380	488	637	23.65	35.7	50	380

## SPR-RSR5013E 移動式油壓拉拔器 Mobile Hydraulic Pullers

- 適用於拆卸培林、聯軸、齒輪和其他零件，更具效率和適用性。
- 移動式油壓拉拔器在機能及工效性上更形出色。
- 良好的穩定性、移動性和調整性。
- 最大撐開力50噸和最大撐開距離520mm。
- 安全及簡易的電動操作模式，附有遙控裝置、保護蓋和壓力錶更確保安全性。

- ✧ It's used for dismantling bearings, couplings, gears and other parts, with relative speed and more easily.
- ✧ The Mobile Hydraulic Pullers excels from functional and ergonomic operation.
- ✧ It's stable, mobile and adjustable in height.
- ✧ A maximum tractive force of 50 tons can be applied with diameters of up to 520 mm.
- ✧ To ensure safe and easy operation the electrical models are equipped with remote control, safety cage and pressure gauge.



### 選配泵浦 Optional pump

- 手動手泵浦操作  
Manual hand pump control.
- 油壓電動泵浦線控操作  
Hydraulic electric pump remote control.



油壓舉升，便利有效率  
Hydraulic lift for easy and effectiveness.

萬向腳輪移動便利  
固定裝置更安全  
Swivel wheels easy mobility.  
Fixed system more safety.

型號 Model Number	能力 Cap. (tons)	揚程 Stroke cylinder (mm)	油壓泵浦類型 Pump hydraulic manual/electric	標準狀態 In standard position A1 (mm)	延伸狀態 In extended position A2 (mm)	框架標準狀態 Frame length in standard position B1 (mm)	框架延伸狀態 Frame length in extended position B2 (mm)	最大撐開距離 Max. Dia. C (mm)	升降高度 Set-up height D (mm)
SPR-RSR5013E	50	334	電動型雙動泵浦 Double-acting Electric Pump	790	1170	1210	1590	520	939~1469

全球服務點  
World Headquarters

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