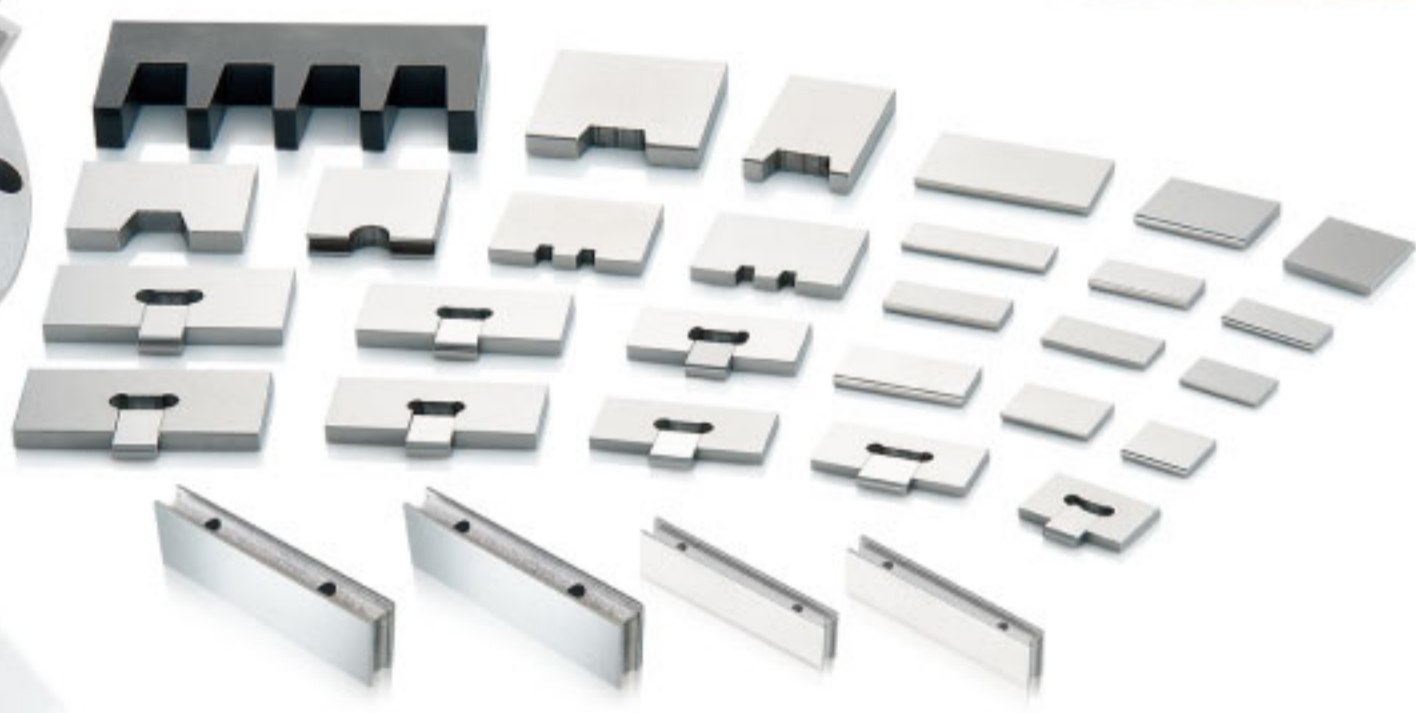
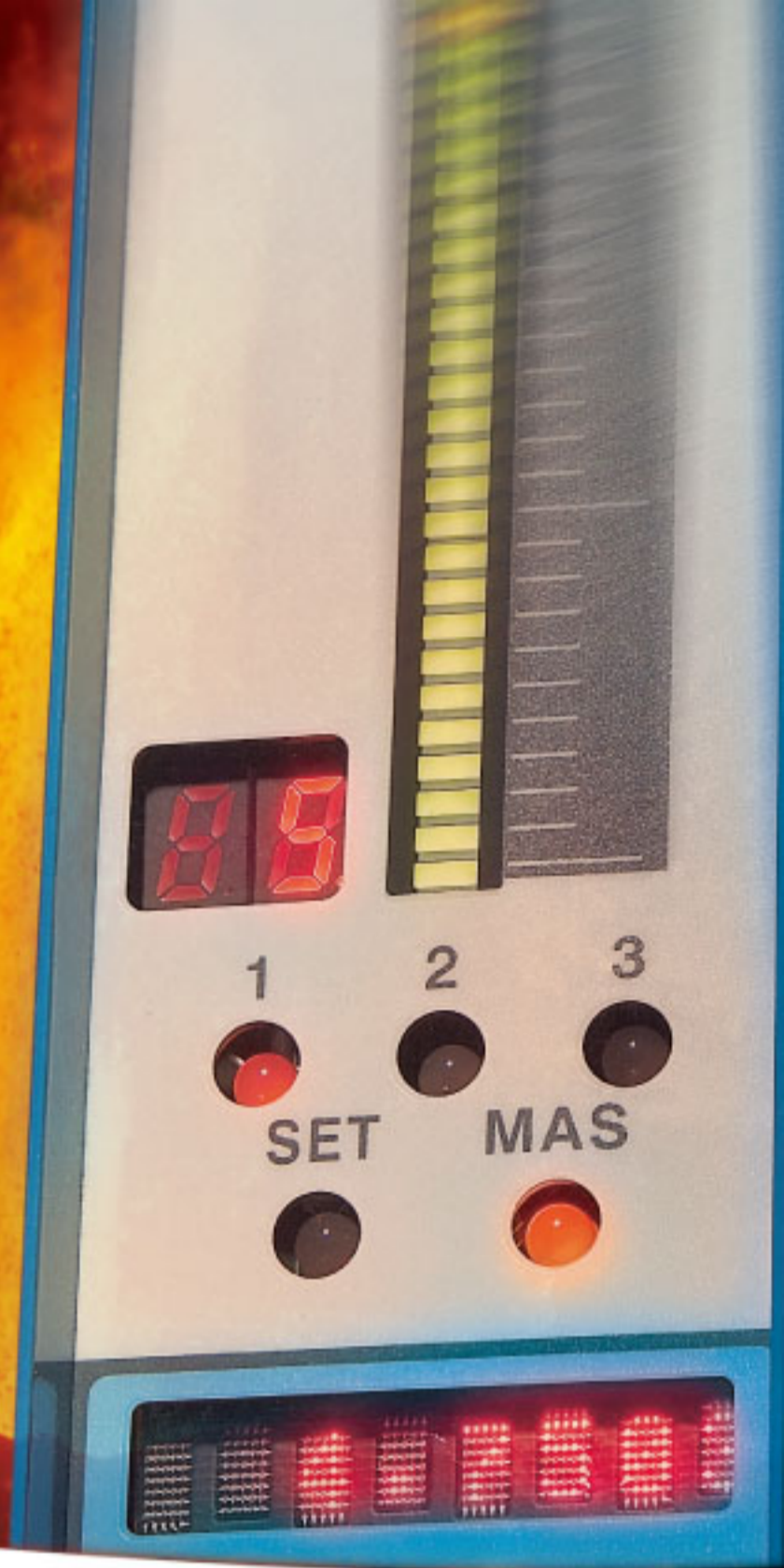


Knowing the Market - Knowing the Technology
and Always Improving Quality

掌握脈動 · 精益求精



全穎精密
MOUNTOP PRECISION

公司簡介

Company Profile



轉動精密品質 · 加壓產業脈動

全穎精密創立於1977年，創立初期代客熱處理高速鋼、橫鼻鋼等加工業務，隨著自動化時代的來臨，全穎積極轉型，投入研發輕、薄、短、小的葉片產品，朝向專業與技術密集的精密工業領域。

轉子葉片在旋轉的過程中，肩負著將空氣順利導入、加壓、排出等重任，若是葉片因精度不足而無法順利轉動，就會形成亂流異音、葉片空轉、無法達到加壓目的；而為了能夠應用在各類機型上，轉子葉片的研發也不斷朝縮小精度方向努力。為了讓產品能夠符合精密的製造與測量標準，全穎以成熟的熱處理及研磨技術，加上尖端先進的歐、日磨床、瑞士熱處理設備以及精密的測量儀器，達成對顧客的承諾與要求，同時，這也是全穎進步的最大動力。這樣認真積極的態度，讓全穎倍受客戶肯定，成為國內葉片製造的領導廠商。供應國內東元電機公司、瑞智精密公司、安碩液壓公司、全懋精機公司等母廠葉片。海外市場更遍及美國、韓國、印度、中國、台灣等地，年產量高達2500萬片；全穎更早在十年前就已進入檢驗標準嚴苛的日本市場，全穎對產品品質的用心由此可見。

全穎將「步步踏實、時時創新」的經營理念確切地落實在企業經營上，目前已通過品質制度認證美國NSF-ISO-9001-2000版，產品精度已達CP值1.5，目標朝向CP值1.66邁進；管理經營方面，除了引進顧問輔導外，同時再以「公司全面向上提升」做為本年度輔導主題。全穎以專業技術、踏實經營、積極向上為核心，持續轉動產業升級、邁向更高階市場版圖。

Turning out the Most Precise Quality - Setting the Pace for the Entire Industry

First established in 1977, Mountop Precision Industrial Co., Ltd. began by providing heat treatment for high speed and tool steel. With the coming of fully automated industries, Mountop re-invented itself by investing in the research and development of light, thin, short and small vane(blade) products, becoming a part of the skill and technology intensive precision industry.

When rotary vane(blade) are in motion, their job is to bring in the air, pressurize it then expel it smoothly. If the vane(blade) are not machined to precise specifications, this causes turbulence, noise, racing and lack of pressure; to expand their application in different systems, rotary vane(blade) development has continued to focus on improving precision. To conform to the most demanding manufacturing and measurement standards, Mountop uses its fully developed heat treatment and machining technology, the latest European and Japanese grinding machines, Swiss heat treatment equipment and precision measuring instruments to deliver on our commitment to our customers. This push to meet our customers' exacting standards is also what drives Mountop's continued advancement. This dedication has won Mountop the trust of our customers and made the company Taiwan's leading vane(blade) maker. We supply original factory vane(blade) to TECO, RECHI, Anson Hydraulics and Camel Precision while our overseas markets include the United States, South Korea, India and China, with 25 million vane(blade) produced every year; Mountop even

製程設備

Procedure Equipment

Giving the Industry Fresh Impetus.

entered the Japanese market with its stringent testing standards ten years ago, demonstrating the company's faith in the quality of its products.

Mountop has fully realized its management philosophy of "consistent quality, constant innovation" in its operations. The company has been certified to the U.S. NSF-ISO-9001-2000 quality control standards, achieving product precision C.P. values of up to 1.5, with the next goal being the C.P. value of 1.66; the company's management is also being upgraded as well. Apart from retaining the services of expert consultants, the theme of "Total Company Upgrade" has been adopted as the focus for this year's consultant support. With professional technology, sound management and proactive self-improvement as its core, Mountop will continue to upgrade its capabilities to challenge even more advanced markets.

全類主要產品 | Products

1. 冷氣壓縮機泵浦葉片
Rotary Compressor Pump Vane
2. V & VQ系列子母葉片
V & VQ System Intra Vane
3. 法國丹尼遜雙唇葉片
Denison Double Lips Vane
4. 油壓變量泵浦葉片
Hydraulic Pump Vane
5. 汽車轉向泵浦葉片
Power Steering Pump Vane



▶ 真空熱處理爐
Vacuum Furnace Heat-treatments system



▶ 葉片生產線
Vane Production Line



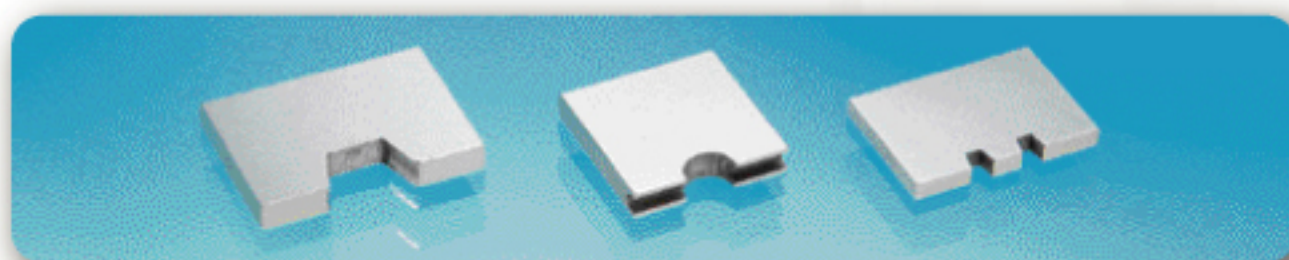
▶ 輪廓機檢測
Contourecord Inspection

冷氣壓縮機葉片

Rotary Compressor Pump Vane



質輕耐磨 · 氣流循環流暢
 Light and Durable - Smooth and Clear Air Flow



冷氣壓縮機葉片規格 (Rotary Compressor Pump Vane) :

厚 (Thickness)	寬 (Width)	長 (Length)	R部 (R)	精度 (μ)	圖樣 (Sample)
3.18	21.9	25.394	R3.18	3 μ	
3.18	21.9	20.494	R3.18		
3.18	24	29.987	R3.18		
3.205	23	22.2	R4		
4.78	26.4	25.389	R3.18	3 μ	
4.78	26.4	34.988	R3.18		
4.762	35.23	22.367	R3.5	3 μ	
4.762	35.23	24.601	R3.5		
4.762	35.23	26.507	R3.5		
4.762	35.23	29.047	R3.5		
4.762	35.23	32.425	R3.5		
4.762	35.23	35.778	R3.5		
3.2	22	22.8	R4	3 μ	
3.2	22	30.8	R4		
4.74	23	28	R6		
4.74	23	34	R6		

V & VQ系列子母葉片

V & VQ System Intra Vane

丹尼遜雙唇葉片

Denison Double Lips Vane



精益求精 · 追求極致完美

Always Improving Quality - The Pursuit of Absolute Perfection



高壓泵浦V & VQ系列子母葉片規格 (V & VQ System Intra Vane) :

厚 (Thickness)	寬 (Width)	長 (Length)	精度 (μ)	圖樣 (Sample)
2.245	14.43	21.925 × 7.107	3 μ	
2.245	14.43	30.444 × 9.881		
2.604	15.30	33.294 × 8.171		
3.114	18.10	40.162 × 8.420		
3.114	22.60	46.416 × 8.496		
3.114	15.30	33.277 × 8.171		
3.640	18.10	40.155 × 8.420		
3.910	22.60	46.399 × 8.496		
4.40	24.70	59.260 × 10.30		

面面俱到 · 降低振動阻礙

All Aspect Service - Nothing Will Get in the Way

丹尼遜雙唇葉片規格 (Denison Double Lips Vane) :

厚 (Thickness)	寬 (Width)	長 (Length)	R部 (R)	精度 (μ)	圖樣 (Sample)
4.76	11.2	41.81	雙唇 Double Lips	3 μ	
4.8	11.4	40.6	雙唇 Double Lips		
6.35	15	48.2	雙唇 Double Lips		

油壓變量泵浦葉片




Hydraulic Pump Vane

穩定平衡 · 挑戰最大動能

Stability and Balance - Challenge Maximum Power

Pressure

油壓泵浦葉片規格 (Hydraulic Pump Vane) :

厚 (Thickness)	寬 (Width)	長 (Length)	R部 (R)	精度 (μ)	圖樣 (Sample)
1.6	9	12	+R0.9	3 μ	
1.6	9	18	+R0.9		
1.6	8.45	20	+R0.9		
1.6	9.65	22	+R0.9		
1.5	8	22	-R1.3	3 μ	
1.8	8	22	-R1.5		
1.8	9.5	30	-R1.5		
1.8	10	30	(-R1.5) x (+R1.5)	3 μ	
1.8	12	30	-R1.5		
1.8	12	37	-R1.5		
1.8	12	14	-R1.5		
1.8	12	18	-R1.5		
1.8	12	22	-R1.5		
2.2	12	26	-R1.8	3 μ	
2.2	12	30	-R1.8		
2.2	17	30	-R1.8		
2.2	17	39	-R1.8		
2.2	19	19	-R1.8		
2.2	19	30	-R1.8		
2.4	18	55	-R1.8		

馬達葉片規格 (Motor Vane) :

厚 (Thickness)	寬 (Width)	長 (Length)	R部 (R)	精度 (μ)	圖樣 (Sample)
4.23	22.925	53.079	2-R0.67雙凹	5 μ	
8.175	28.51	63.497	2-R2.3		
9.64	38.04	77.77/2/B	中心偏2+R40.2		

汽車轉向葉片

Power Steering Pump Vane



靈活致勝 · 引擎驅動加碼

Fast and Responsive - Boost Engine Output

Flexible

汽車轉向泵浦葉片規格 (Power Steering Pump Vane) :

厚 (Thickness)	寬 (Width)	長 (Length)	R部 (R)	精度 (μ)	圖樣 (Sample)
1.24	8.1	18	+R1.35	3 μ	
1.4	8.1	18	+R1.35		
1.4	8.1	22	+R1.35		
1.4	9	16.5	+R1.35		
1.4	9	18	+R1.35		
1.4	9	19.5	+R1.35		
1.4	9	20	+R1.35		
1.4	9	24	+R1.35		
1.5	8.5	21.965	+R1.35		
1.505	8.08	18.97	+R0.75 \times 2	3 μ	
1.6	8	13	+R1.5	3 μ	
1.6	8.5	20	+R1.5		
1.6	8.5	23	+R1.5		
1.43	8.4	15.62	R2	3 μ	
1.43	8.4	22	R2		
1.7	10.5	15.62	R2		
1.7	10.5	30.5	R2		
1.684	10.76	21.95	R2		
1.684	10.76	30.45	R2		
2	9	15.6	R2		
2	9	16	R2		
2	9	18	R2		
2	9	21	R2		
2	9	24	R2		



To get a top!

挑戰極限 · 超越巔峰



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