

# CNC系列搪銑削頭 CNC SERIES MILLING HEAD



搪銑削頭專業製造  
PROFESSIONAL MANUFACTURER  
OF THE MILLING HEAD

## 公司簡介

凱程功陽(KAEN GONG YANG)於2018年正式成立，為搪銑削頭製造業龍頭「功陽精機」旗下之關係企業，專業製造:CNC搪銑削頭、萬向銑頭、延伸頭、直角銑頭、角度頭、接管、雙主軸銑頭及客製化相關品項。

凱程功陽除了傳承超過四十年的專業製造技術外，並將秉持精益求精追求完美的職人精神，不斷提升技術水平來面對未來的挑戰。希冀在工具機業持續領導者的角色，讓每台工具機、都能夠展現最佳的切削動力，為贏得使用者的肯定與信賴而努力不懈。

## Company Profile

Established locally in 2018, Kaen Gong Yang is known as the affiliated company of GongYang, which is one of the first dedicated boring and milling head manufacturers in Taiwan. We specialize in the manufacturing of CNC boring and milling heads, universal milling heads, extension heads, right-angle milling heads, angle heads, take-overs, twin-spindle milling heads and customized items. With the forty-year experience that GongYang has passed on, we restlessly pursue the excellence and perfection of manufacturing, upgrade the techniques and take on all the challenges. As a pioneer of the manufacturing, we bear all our clients' satisfaction in mind.

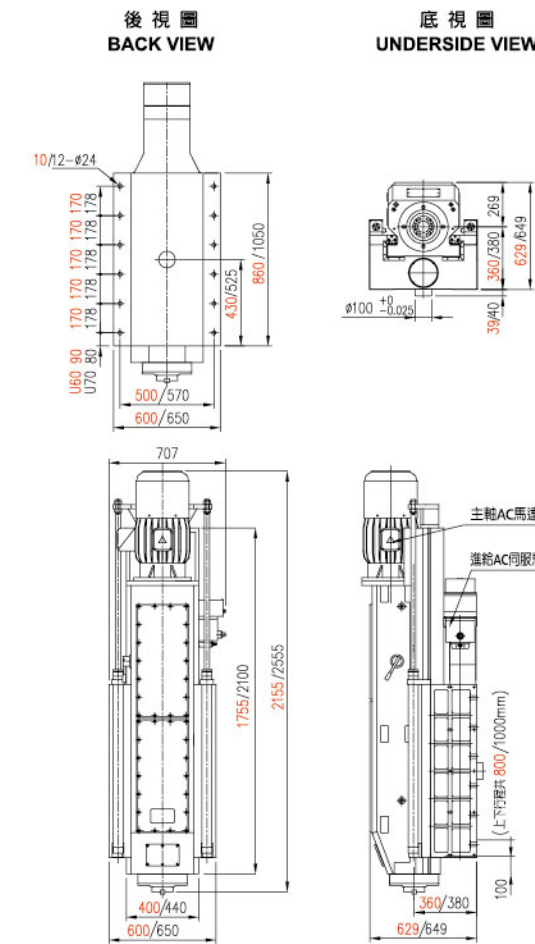


設計 Design

品質 Quality

製造 Manufacture

## 搪銑削頭 Milling Head

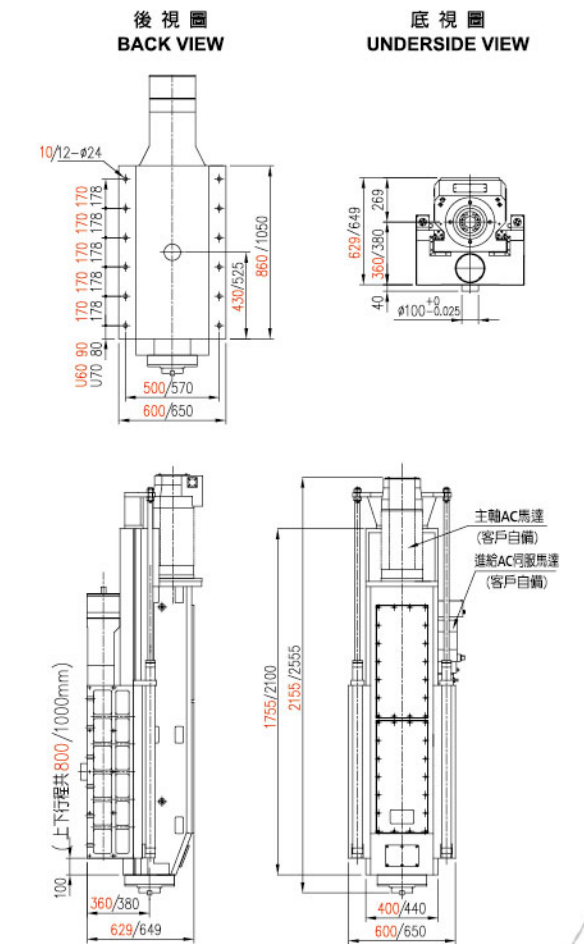


▲ U60 / U70

項目 ITEM	型號 MODEL	U60 / U70
主軸馬達 Main spindle motor		AC變頻25HP, 30HP AC 25HP, 30HP frequency changeable
主軸轉速 Main spindle turn speed		18~1800 RPM
主軸孔端斜度 Taper of spindle nose		ISO 50
主軸軸承 Main spindle bearing		NNK圓筒滾子軸承 NNK Cylindrical roller bearing
鎖刀方式 Type of cutter locked		氣壓式鎖刀 Cutter locked by air - pressure
換檔機構 Shifting mechanism		手動 Manual
進給馬達 Feed motor		AC伺服通用型馬達 3.5kw AC servo general type motor 3.5kw
頭部行程 Travel		800 mm (1000 for U70)
進給速度 Feed speed		1-6000 mm/min
快送速度 Rapid travel speed		6000 mm/min
銑刀最大直徑 Max. dia. of milling cutter		300 mm
重量(含滑座) Weight (with sliding seat)		Approximately 1600 kgs (2000 for U70)
重量(不含滑座) Weight (without sliding seat)		Approximately 1000 kgs (1600 for U70)

\*由於不斷的研究、發展、改進，機械設計及規格如有更改，恕不另行通知。  
\* All specifications and designs are subject to change without notice.

## CNC搪銑削頭 CNC Milling Head



▲ U61 / U71

項目 ITEM	型號 MODEL	U61 / U71
主軸馬達 Main spindle motor		AC主軸馬達25HP(20~35HP) AC 25HP(20~35HP) main spindle
主軸轉速 Main spindle turn speed		20~2000 RPM      30~3000 RPM
主軸孔端斜度 Taper of spindle nose		ISO 50
主軸軸承 Main spindle bearing		NNK圓筒滾子軸承 NNK Cylindrical roller bearing
鎖刀方式 Type of cutter locked		油壓式鎖刀 Cutter locked by oil - pressure
換檔機構 Shifting mechanism		油壓自動換檔 Oil-pressure automatic shift
進給馬達 Feed motor		AC伺服馬達 3.5kw AC servo motor 3.5kw
頭部行程 Travel		800 mm (1000 for U71)
進給速度 Feed speed		1-6000 mm/min
快送速度 Rapid travel speed		6000 mm/min
銑刀最大直徑 Max. dia. of milling cutter		300 mm
冷卻系統 Cooling system		油冷式 Oil-cooling type
重量(含滑座) Weight (with sliding seat)		Approximately 1600 kgs (2000 for U71)
重量(不含滑座) Weight (without sliding seat)		Approximately 1000 kgs (1600 for U71)