JENN WEI MACHINERY CO., LTD.

CNC複合多軸車铣加工機
CNC Multi-axes Turning Milling Center

JMY-6020

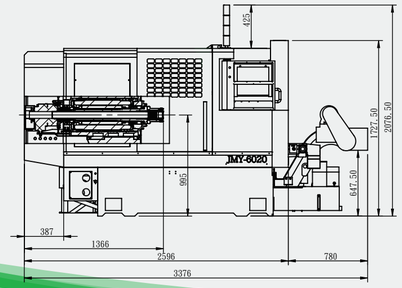
CNC高效率、高精密自動車床

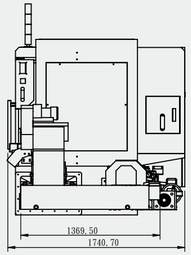
CNC High efficiency ,high precision Turning center

標準配件 Standard Accessories

1.LCD顯示螢幕	LCD Display Screen
2.筒夾油壓夾頭(171 or173 or三爪夾頭)	Hydraulic Power Chuck (171or173 or3 Jaw Chuck)
3.中央潤滑系統	Central Lubrication System
4.內孔車刀座及外徑車刀座 各10pcs	Interior Hole Turning Tool Holder and Outside Diameter Turning Tool Holder 10 p
5.油壓動力系統	Oil Pump System
6.送料機介面	Bar Feeder Interface
7.三色警示燈	Three Color Indicator Tower
8.工具箱	Tool Box
9.成品輸送手臂	The Parts Catcher For Finished Products Conveyor
10.成品輸送機	Finished Products Conveyor
11.計數完成自動斷電	Count Complete Automatic Power Off
12.孔內車刀套 8,10,12,16,20 各3 pcs	Interior Hole Turning Tool Sleeve 8,10,12,16,20 3 pcs/each
13.操作手冊	Operator's Manual
14.伺服刀塔 20 T or 24 T	Servo Motor Index Turret (20 Tool Stations or 24 Tool Stations)
15.全護罩	Full-Closed Cover Guard
16.切削冷卻系統	Cutting Coolant System
17.電器手冊	Electrical Manual
18.工作燈	Work Light
19.CE標準	CE Standard
選擇配件	Option Accessories
1.動力徑向铣刀座 ER32	Power Radial Milling Tool Holder ER32
2.動力軸向铣刀座 90度 ER32	Power Axial Milling Tool Holder 90°ER32
3.送料機	Bar Feeder
4.鐵屑輸送機	Chip Conveyor
5.刀塔高壓馬達單元	Turrect High Pressure Motor Unit
6.穩壓器	Constant Voltage Regulator
7.霧務分離機	Oil Mist Separator
8.油水分離機	Oil Skimmer

機械外觀尺寸 Machine Dimension





機械規格 Machine Specification

		JMY-4220		JMY-6020	
加工能力	Processing Ability				
最大加工直徑	Max.Working Dia.	mm	180		180
最大加工長度	Max.Working Length	mm	300		250
棒材孔徑	Bar though Hole	mm	42		60
主軸	Spindle				
主軸鼻端	Spindle Nose		A2-5		A2-6
主軸轉速	Spindle Speed	rpm	10-6000		10-4000
主軸驅動馬達	Spindle Motor	kw	15(22)		15(30)
迴轉工具	Rotary Tool				
迴轉速度	Living Tool rpm	rpm	6000		6000
工具規格	Living Tool type		BMT(VDI30)		
驅動馬達	Living Tool motor	kw	2.2/3.7		
Y軸	Y Axis				
行程	Travel	mm	100		100
快速進給	Rapid	min/m	9		9
驅動馬達	Motor output	kw	1.8		1.8
X軸	X Axis				
行程	Travel	mm	100		100
快速進給	Rapid	min/m	18		18
驅動馬達	Motor output	kw	1.8		1.8
Z軸	Z Axis				
行程	Travel	mm	350		350
快速進給	Rapid	min/m	24		24
驅動馬達	Motor output	kw	1.8		1.8
刀塔	Turret				
刀數	Turret stations	pcs	20		20
驅動馬達	Motor output	kw	1.2		1.2
空油壓及馬達	Pneumatic/Hydralic Motor				
空壓壓力	Air Pressure	kgs	7		7
油壓馬達/壓力	Hydraulic Preesure Capability	HP/kgs	2/35		2/35
冷卻馬達	Coolant motor	HP	1		1
潤滑油系統馬達	Lub.Motor	w	250		250
成品輸送馬達	Parts Coneyor Motor	w	250		250
鐵屑機馬達	Chip Coneyor Motor	w	400		400
其他	Others				
機械重量	Machine Weight	kgs	3600		4000
機械尺寸	Machine Dimension	mm	3800		4200

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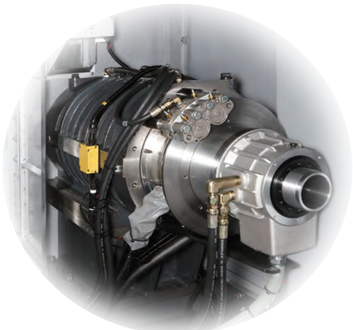
JW Series

高效率、高精密自動車床
• HIGH PRECISION CNC AUTO. LATHE

本機有X.Z.Y.C軸之多軸複合加工機

Machine with X Z Y and C Axis



- 本機體結構採用符合人體工學設計，操作方便，機身穩固，機電一體，維修簡易。
  The construction fits physical design of human body,easy to operate,great stability,easy maintain.

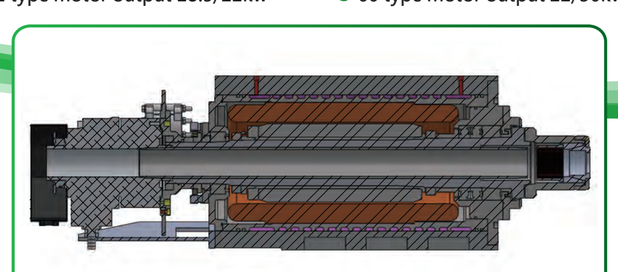
- 本機採用高剛性之鐵及精密滾珠桿座車銑、鉆、攻牙。可做極複雜性、多功能之複合加工。為加工者省時、省錢之高精密加工機器。適用汽車、電子、電機、醫學、衛浴、五金、運動器材、腳踏車、油壓的精密零件。
  Machine with rigid Casting,equips with high precision Ball Screw for precision and complicate parts cutting.It can saves machining time since it has C and Y axis for milling,turning and tspping in one cycle.It is suitable for auto,electric, machanic,hardware,hydraulic and medizin parts.

內藏式主軸 Buid-in spdindle

- 使用高效能內藏式主軸，提供及 42 及 60 型通孔徑，低震動高加減速提升效率及精度並且搭配油冷機系統，保持主軸在最高效能之溫度提升培林壽命及線圈壽命.
- 42 型馬力輸出 18.5/22kw
- 60 型馬力輸出 22/30kw

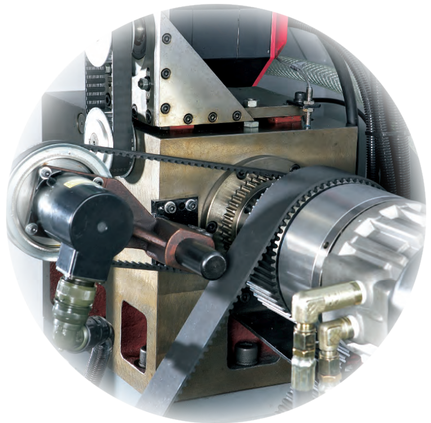
Build-in spindle has two bar though hole 42 & 60mm, high efficiency and accuracy. and with the spindle coolant system to controll spindle temperture for bearing and motor.

- 42 type motor output 18.5/22kw
- 60 type motor output 22/30kw



刀塔銑、鉆、攻機能

- 刀塔採用伺服刀塔。快速換刀 0.15S, 穩定性佳，可大幅提升加工效率。
  Turret use Servo System for quick and stable index.Turret equips with 20 tools for all complicate parts,so the performance is very high.
- 刀塔 Y 軸採用最先進的四軌之滾柱滑軌，剛性佳可作重銑刀使用 Y 軸上下行程大，使用方便，精度高。
  The turret of the Y axis the advanced four roller guide way.It is suitsble heavy duty and a big travel. It is higher righer rigd and accuravy.



- 刀塔動力銑刀採用直接傳動，速度快、獨力轉動、低噪音、低磨損、高扭力。
  ※本伺服刀塔裝備有 Y 軸 120mm 大行程，高剛性，可作多曲、多直、多複雜性之工件。
  Driving tool uses direct transmission.So the driving tool speed is very high,but with quiect sound,low wear out,high Torque.
  ※This Servo Turret equips with Y axis,120mm. High ridigity pform all kinds of Milling function.

主軸C軸機能 Main Spindle C Axis function.

- 使用高精度FANUC,MITSUBISHI磁環，精度可達±6秒
  Using high perfomace Fanuc, Mitsubishi position encoder accuracy attend ±6 angle seconds.

成品運送機能 Function of the finished parts delivery

- 輸送機將工作由機械手臂輸出至機體外,方便收機。
  本機附有自動輸出及手動輸出之功能。
  Finished part are deliverd by rbot ar and conveyor collhed fini parts to outside.