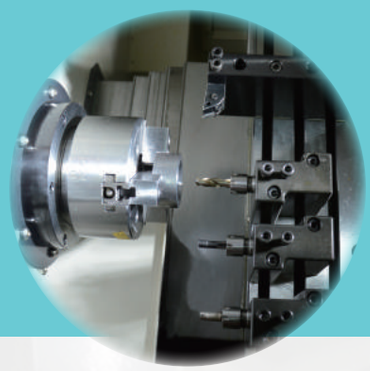
GREENWAY®

HC-30 CNC Lathe + Gantry Loader
HC-30 數控車床 + 門型機械手

供料盤
Work feeder station

迴轉氣缸含定心機械夾爪
Rotary actuator and Concentric gripper



櫛式刀座
Gang tool plate

昌勇實業股份有限公司
JARNG YEONG ENTERPRISE CO., LTD

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All specifications,dimensions and design characteristics shown in this catalogue are subject to change without notice.

電腦數控車床 PRECISION CNC LATHE

門型機械手規格 Gantry Loader Specification

控制系統 Control Systems

1. 新代雙系統(與車床控制器為一體)，機械手操作為教導模式
   Syntec dual system(all in one on lathe controller), the loader operation is teaching style.
2. 選購系統：寶元LNC手持式教導盒
   Optional accessory：Hand-held touch screen with teach box by LNC

軸向規格 Axial Specification

1. X8軸(橫移)/Y8軸(上下)行程：1985mm / 740mm
   X8-axis(horizontal)/Y8-axis(up down) travel：1985mm / 740mm
2. X8軸(橫移)/Y8軸(上下)速度：100/90(m/min)
   X8-axis(horizontal)/Y8-axis(up down) speed：100/90(m/min)
3. 安川伺服馬達伺服驅動器*2組 (X8軸/Y8軸)
   Yaskawa servo motor & driver *2 sets(for X8-axis/Y8-axis)

夾爪組合 Jaws Combination

1. 氣壓迴轉缸
   Pneumatic rotary cylinder
2. 三爪定心機械夾爪*2個，荷重2kg(單顆)
   3-jaw concentric gripper * 2 sets，load weight 2 kg (per set)
3. 標準軟爪*2組(3個/組)，修爪模具*1組，頂料機構*1組
   Standard soft jaws * 2 sets(3 pcs/per set)(per set for each workpiece)
   Jaw-modification jig * 1 set ,Spring mechanism * 1 set

供料台規格 Feed Station Specification

供料台種類 Feed Station Species

1. 平板供料台
   Pallet type work feeder station
2. 振動筒式供料台
   Vibration barrel work feeder station
3. 堆疊式循環供料台
   Rotary lifting workpiece station
4. 以及其他型式供料台，依客戶需求訂製
   And other types of work feeder station, depends on customer's requirement to custom-made.

鋁合金半罩式護網 Aluminum Semi-cover Type Protection Net

HC-30數控車床+門型機械手規格 HC-30 CNC Lathe + Gantry Loader

床面上旋徑(mm) Swing over cross bed	300	標準加工外徑(mm) Standard turning dia.	110
最大加工外徑(mm) Max.turning dia.	250	最大加工長度(mm) Max. turning length	150
X軸移動量(mm) X-axis travel	350	Z軸移動量(mm) Z-axis travel	250
主軸迴轉速(rpm) Spindle rotating speed	50-6000	筒夾 Collet	163E
油壓夾頭(inch) Hydraulic chuck	5"	主軸鼻端 Spindle nose	A2-4
主軸貫穿孔徑(mm) Bore of spindle	Ø33	棒材容納直徑(mm) Max.bar feeding dia	Ø30
最大內徑刀 Max.size of I.D.tool	Ø20	外徑刀尺寸(mm) O.D. tool size	□20
X軸快速移動(m/min) Rapid travel speed(X-axis)	20	Z軸快速移動(m/min) Rapid travel speed (Z-axis)	16
主軸馬達(KW) Spindle motor	3.75/5.5(opt)	X.Z軸伺服馬達(KW) Servo motor (X-axis.Z-axis)	0.85
切削液馬達(HP) Cutting coolant pump	1/4	機器尺寸含機械手(長x寬x高)(mm) Machine size with gantry loader(LxWxH)(mm)	2810x1350x2280
切削液容量(L) Cutting coolant volume	120	機械淨重含機械手(kgs) Machine net weight with gantry loader (kgs)	2260

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