



CNC 電腦加工中心機

CNC Machining Center

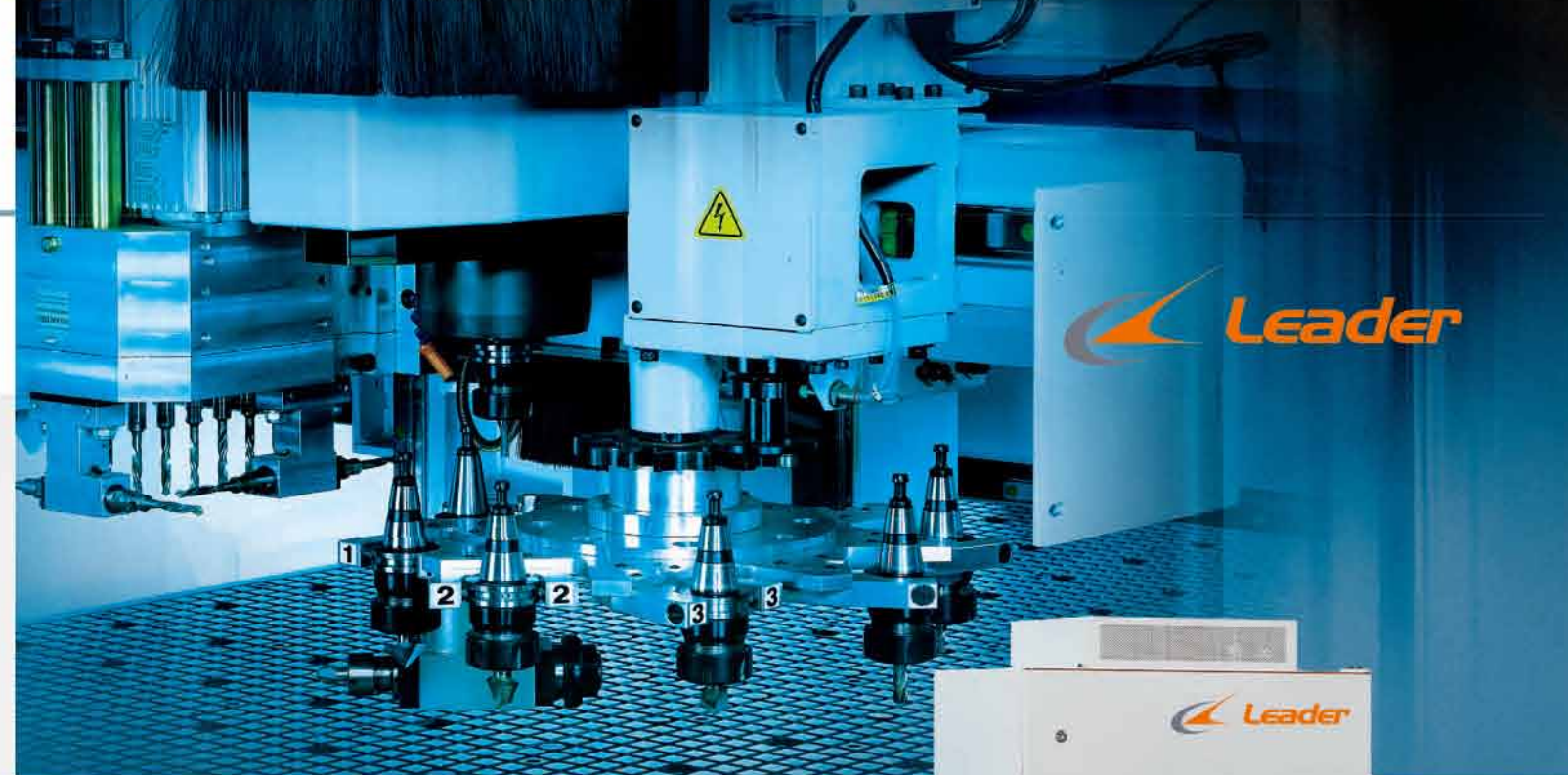
CNC MACHINING CENTER
MOVING BRIDGE TYPE / MOVING TABLE TYPE



立得精密科技有限公司
LEADER PRECISION MACHINERY CO., LTD.
台灣42073台中市豐原區三豐路967巷195號
TEL: +886-4-25228339 FAX: +886-4-25223550

動柱式 電腦加工中心機

CNC MACHINING CENTER MOVING BRIDGE TYPE



S1051-AD



- 單主軸、單刀庫+7V2H 排鉗組（選配）。
- 工作台面:1550 x 3050 mm。
- 圓盤式自動換刀系統、刀庫容量8支，換刀時間僅需8秒。
- 雙軌雙邊傳動機台，屬經濟型加工機種。
- 雷射光幕安全裝置，可提供加工時的安全防護（選配）。
- 台面真空吸附可分成兩個不同真空區，以利一邊加工，則一邊可換料（選配）。
- 整板加工不需再鋸切，即可上線切削，可省略模具的製作。
- 本機適合多元化複雜性產品加工，少量多樣加工機型。
- 較適合生產項目：木工、PCB、音響、塑膠（PVC、PE、PC、PP、EVA）、壓克力、模具等製造業....等。

- One spindle, one tool magazine+7 vertical 2 horizontal line boring head (optional).
- Working table: 1550 x 3050 mm.
- Drum type auto. tool change system. Tool magazine capacity 8 tools. Tool change time only 8 seconds. (12 tools is optional)
- Two guide ways, double sides driving structure, features better overall economy.
- Laser light curtain system. provides safety protection. (optional)
- Vacuum table area can be divided into two vacuum zones. When one zone is machining, the other zone can be fed material simultaneously. (optional)
- Full sheet of board can be processed directly, not needing prior sawing. This saves making moulds.
- Suitable for machining complex parts of various types and in small quantities.
- Typical applications include woodworking, printed, circuit board (PCB), loud spaker, plastic (PVC, PE, PC, PP, EVA), acrylic mold industry etc.

specifications :

MODEL

Table 工作台

Max. working stroke 工作行程

Rapid speed 位移速度

Spindle 主軸

Main power 動力

Dimensions 機械尺寸

Table size工作台尺寸

X axis 軸

Y axis Y軸

Z axis Z軸

Spindle elevation 主軸升降

Workpiece height 工件高度

Pneumatic boring head lifting 氣排鉗升降

X,Y axis 軸XY

Z axis Z軸

Spindle speed 轉速

Spindle motor 主軸馬力

Vacuum pump 真空泵馬力

Overall dimensions of machine (LxW xH) 機械尺寸 (長x寬x高)

S1051-AD

1550x3050mm (5.09x10ft)

3250mm (10.66ft)

1850mm (6.07ft)

250mm (0.82ft)

150mm (5.9ft)

Max.200mm (7.87")

150mm (59")

60M /min (196.85ft/min)

20M /min (65.62ft/min)

1000 ~ 24000rpm

11HP (8kw) x 1HSD

15HP (11.25kw)

465x2200x2300

(13.29x7.22x7.55ft)

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

動柱式 電腦加工中心機

CNC MACHINING CENTER MOVING BRIDGE TYPE



VERSATILE MACHINING FUNCTIONS 各式加工應用：



INTERNET AND CF
CARD INTERFACE
網路及CF卡連接介面



LINE BORING SYSTEM
排鑽鑽孔系統



DRUM TYPE AUTO. TOOL
CHANGE SYSTEM
圓盤式換刀系統



Cross side boring
十字側鉗加工



Internal square
angle machining
內部直角加工



Horizontal side
milling
橫向側銑加工



Tilted sawing
傾斜鋸切加工



Profiled planing
曲線平銑加工



Bottom milling
倒立銑削加工

VERSATILE SPINDLES 各式主軸：



VFR vertical
trimming floating
spindle
VFR 立式修邊浮動主軸



UTR undersurface
trimming head
UTR 下邊修邊頭



AT2R double
sided milling
AT2R 雙邊銑削主軸



ATS horizontal
side sawing
spindle
ATS 水平側銑主軸



ATRS horizontal side
milling and sawing
spindle
ATRS 水平側銑與鋸切主軸



OHR universal routing
and sawing spindle
OHR 萬向鉋花與鋸切主軸



LRT square
saw spindle
LRT 垂直鋸切主軸



AT4R 4-side
horizontal
milling spindle
AT4R 四面橫式
銑削主軸

PNEUMATIC LINE BORING AND SAWING ATTACHMENTS

氣壓式排鑽與鋸切附件：



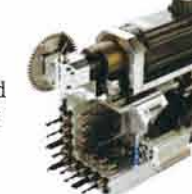
7 vertical and
2 horizontal
boring head
7支立式與2支
橫式鑽孔頭



14 vertical
and 3
horizontal
boring head
14支立式與3支
橫式鑽孔頭



9 vertical
and 4
horizontal
boring head
9支立式與4支
橫式鑽孔頭



9 vertical boring
and 1 saw
combination
head
9支立式鑽孔頭與
1個鋸片組合頭



Milling, boring and
saw combination
head
銑削、鑽孔與鋸切組合頭



Pneumatic 7
line boring
head
氣壓式7排鑽孔頭



Pneumatic
saw head
氣壓式鋸切頭



Pneumatic
single spindle
boring head
氣壓式單軸鑽孔頭

CNC CONTROLLER (Syntec)

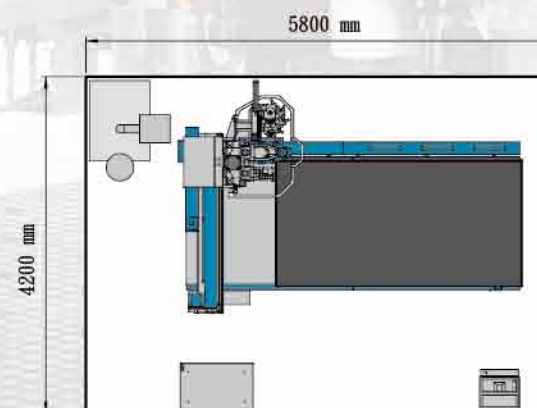
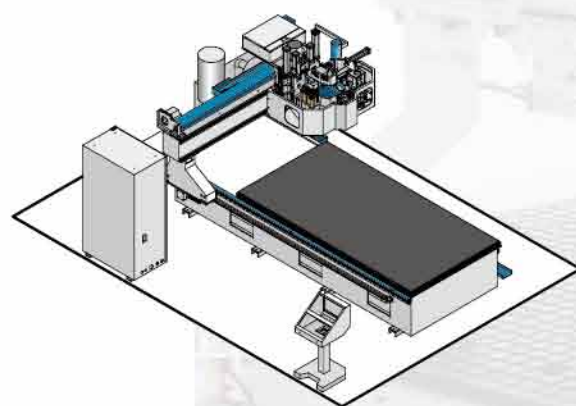
- 10.4" TFT LED screen display.
- Great memory capacity of 2GB.
- Graphic display.
- Chinese / English conversion.

CNC 控制系統

- 10.4" TFT 觸控螢幕。
- 2GB超強記憶能力。
- 圖形顯示。
- 中 / 英文語言切換。



C-AXIS ROTATION MECHANISM
C 軸旋轉機械結構



動柱式 電腦加工中心機

CNC MACHINING CENTER MOVING BRIDGE TYPE

- 單主軸、單刀庫+7V2H 排鉗組 (選配)。
- 工作台面:1220 x 2440 mm。
- 圓盤式自動換刀系統、刀庫容量8支，換刀時間僅需8秒。
- 雙軌雙邊傳動機台，屬經濟型加工機種。
- 雷射光幕安全裝置，可提供加工時的安全防護 (選配)。
- 台面真空吸附可分成兩個不同真空區，以利一邊加工，則一邊可換料 (選配)。
- 整板加工不需再鋸切，即可上線切削，可省略模具的製作。
- 本機適合多元化複雜性產品加工，少量多樣加工機型。
- 較適合生產項目：木工、PCB、音響、塑膠 (PVC、PE、PC、PP、EVA)、壓克力、模具等製造業....等。

- One spindle, one tool magazine+7 vertical 2 horizontal line boring head (optional).
- Working table: 1220 x 2440 mm.
- Drum type auto. tool change system. Tool magazine capacity 8 tools. Tool change time only 8 seconds. (12 tools is optional)
- Two guide ways, double sides driving structure, features better overall economy.
- Laser light curtain system. provides safety protection. (optional)
- Vacuum table area can be divided into two vacuum zones. When one zone is machining, the other zone can be fed material simultaneously. (optional)
- Full sheet of board can be processed directly, not needing prior sawing. This saves making moulds.
- Suitable for machining complex parts of various types and in small quantities.
- Typical applications include woodworking, printed, circuit board (PCB), loud spaker, plastic (PVC, PE, PC, PP, EVA), acrylic mold industry etc.

S481-AD



specifications :

M O D E L		S481-AD
Table 工作台	Table size工作台尺寸	1220x2440mm (4x8ft)
Max. working stroke 工作行程	X axis 軸 Y axis Y軸 Z axis Z軸 Spindle elevation 主軸升降 Workpiece height 工件高度 Pneumatic boring head lifting 氣排鉗升降	2640mm (8.66ft) 2520mm (4.99ft) 250mm (0.82ft) 150mm (5.9ft) Max.200mm (7.87") 150mm (5.9")
Rapid speed 位移速度	X,Y axis 軸 Z axis Z軸	60M /m in (196.85ft/m in) 20M /m in (65.62ft/m in)
Spindle 主軸	Spindle speed 轉速	1000~ 24000rpm
Main power 動力	Spindle motor 主軸馬力 Vacuum pump 真空泵馬力	11HP (8kw) x 1HSD 15HP (11.25kw)
Dimensions 機械尺寸	Overall dimensions of machine (LxW xH) 機械尺寸 (長x寬x高)	465x2200x2300 (13.29x7.22x7.55ft)

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

定柱式 電腦加工中心機

CNC MACHINING CENTER MOVING TABLE TYPE



- 單台面、雙主軸、雙刀庫。
- 工作台面:1550x3050 mm。
- 圓盤式自動換刀系統、刀庫容量8支，換刀時間僅需8秒。
- 生產重型設計加工及匯集高產量需求。
- 本機適合多元化複雜加工和有經濟效率生產特色。
- 較適合生產項目：木工、PCB、音響、塑膠 (PVC、PE、PC、PP、EVA)、壓克力、模具等製造業...等。

- Single table; Double spindles; Double ATCs.
- Working table: 1550 x 3050 mm.
- Drum type ATC. Tool magazine of 8 tools. Tool change time of only 8 seconds.
- Designed for producte heavy parts and meeting high production requirements.
- Suitable for machining complex parts, and featuring economical efficiency of production.
- Typical applications include woodworking, printed, circuit board (PCB), loud spaker, plastic (PVC, PE, PC, PP, EVA), acrylic mold industry etc.



E1052-A

specifications :

M O D E L		E1052-A
Table 工作台	Table size工作台尺寸	1550x3050mm (5.09x10ft)
Max. working stroke 工作行程	X axis 軸 Y axis Y軸 Z axis Z軸 Spindle elevation 主軸升降 Pneumatic boring height 工件高度 Spindle spacing 主軸間隔	3100mm (10.17ft) 1600mm (5.25ft) 250mm (0.82ft) 150mm (5.9") Max.200mm (7.87") 400~ 1500mm (15.75"~ 59")
Rapid speed 位移速度	X,Y axis 軸 Z axis Z軸	60M /m in (196.85ft/m in) 20M /m in (65.62ft/m in)
Spindle 主軸	Spindle speed 轉速	1000~ 24000rpm
Main power 動力	Spindle motor 主軸馬力 Vacuum pump 真空泵馬力	16HP (12kw) x 2 15HP (11.25kw)
Dimensions 機械尺寸	Overall dimensions of machine (LxW xH) 機械尺寸 (長x寬x高)	4600x3500x2500 (15.1x11.49x8.21ft)

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