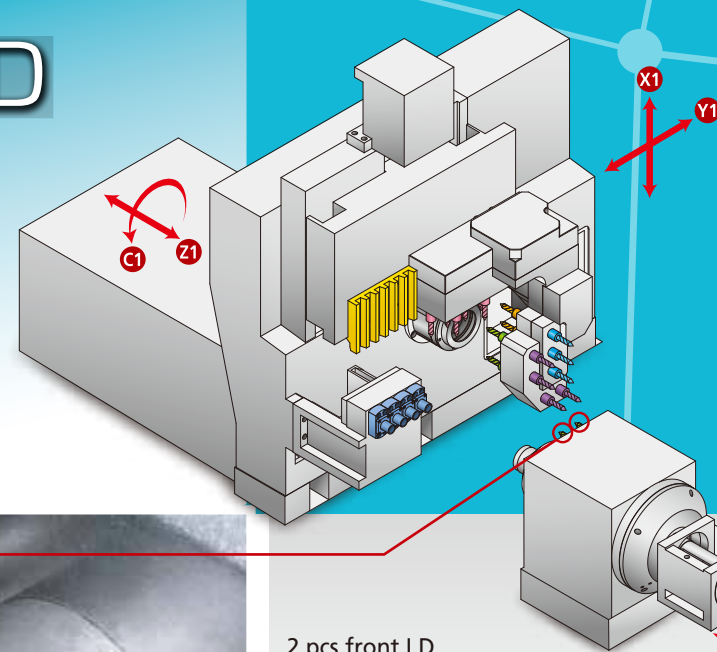
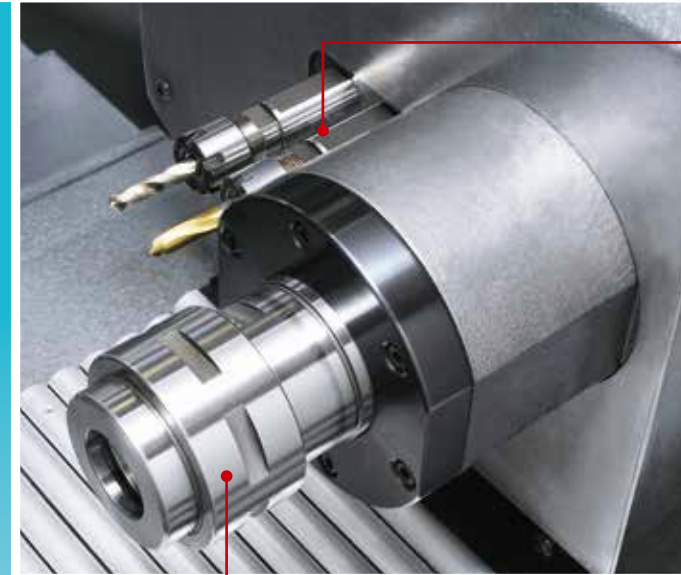


DIAMOND

12CSB III
16CSB III
20CSB III
25CSB III



2 pcs front I.D. stationary tool holder
(Only available for B III / CSB III with belt type motor)
2支固定正面內徑刀具刀座
(適用於 B III / CSB III 配皮帶式背軸)



Sub spindle only with simple C axis for B III / CSB III
(If the sub-spindle option with built-in motor, it can option CS axis for CSB III)
背主軸標準是配 C 軸 --- B III / CSB III
如果換配內藏式馬達可選配 CS 軸 --- CSB III

FEATURES 機械特點

■ Cross Travel Sub-spindle

Cross travel sub spindle design. The main and sub spindles can work either one at a time or simultaneously for reduced machining duration. This design brings multi-function front and rear machining.

■ Short Remnant Material

With the optional Rough Material Bushing, the remnant material can be 50mm (depending on the parts length).

■ Raw Material Machining

0.1mm material tolerance can be achieved by using the Rough Material Bushing.

■ Replaceable Fixed / Driven Toolholder Set

The 4 pc back stationary / driven tool holder is replaced by the newly designed replaceable fixed tool holder or driven tool holder. This enables increased tooling flexibility.

■ 十字型走向背主軸

十字型走向背主軸設計，主軸和背軸可以同時或單獨加工，節省加工時間，提供高度及多樣的前後混合加工。

■ 餘料短

選擇粗料套筒即可走心機當走刀機用，殘料長度約 50mm，可有效達到精磨材料成本。

■ 粗料加工

選擇粗料套筒，非研磨棒材也能在走心機加工，材料公差容忍 0.1mm。

■ 可替換式固定 / 動力刀座組

4支背面固定 / 動力鑽銑刀具刀座是新研發可拆卸安裝固定或動力刀具組之刀座，使您在刀具使用上有更靈活的運用。

SWISS TYPE CNC AUTO LATHE

走心式 CNC 自動車床

Multifunction High Productivity 7 Axis Machining at a Low Cost.

走心、走刀二用機，有 7 個軸向，多重選擇



- A 6 pcs cross working driven tool holder
6 支側面鑽銑刀具刀座
- B 4 pcs I.D. stationary tool holder
4 支正面內徑刀具刀座
- C 3 pcs front working driven tool holder
3 支正面鑽銑刀具刀座
- D 3 pcs back working driven tool holder
3 支背面鑽銑刀具刀座
- E 4 pcs back I.D. stationary tool holder
4 支背面固定內徑刀具刀座
- F 4 pcs back I.D. stationary / working driven tool holder
4 支背面固定 / 動力鑽銑刀具刀座
- G 6 pcs O.D. turning tool holder
6 支外徑刀具刀座
(42Type with 5 pcs O.D. turning tool
42型配5支外徑刀)

STANDARD ACCESSORIES 標準配件

- Controller :Mitsubishi
- Main spindle
- Back spindle
- Work light
- Coolant system
- Part off detective sensor
- Fixed bushing
(Except 32B II / 32CSB II / 42B II / 42CSB II / 25B III / 25CSB III)
- Live bushing
- Part catcher
- 6 pcs O.D. turning tool holder
(42 Type with 5 pcs O.D. turning tool)
- 4 pcs I.D. stationary tool holder
- 6 pcs cross working driven tool holder
- 3 pcs front working driven tool holder
- 4 pcs back I.D. stationary tool holder
- 3 pcs back working driven tool holder
- 4 pcs back I.D. stationary / working driven tool holder

標準配件

- 控制器：三菱
- 主軸
- 背面主軸
- 工作燈
- 冷卻系統
- 工件切斷檢測
- 固定式套筒 (除32B II/32CSB II/42B II/42CSB II/25B III/25CSB III 無此配件)
- 同期迴轉套筒
- 工件收集器
- 6 支外徑刀具刀座 (42 型配 5 支外徑刀)
- 4 支正面內徑刀具刀座
- 6 支側面鑽銑刀具刀座
- 3 支正面鑽銑刀具刀座
- 4 支背面內徑刀具刀座
- 3 支背面鑽銑刀具刀座
- 4 支背面固定 / 動力鑽銑刀具刀座

OPTION ACCESSORIES 選擇配件

- Controller :Fanuc
- CS axis
- Rough material bushing (without guide bush)
- Chip conveyor + bucket
- 2 pcs front I.D. stationary tool holder (available for B III / CSB III with belt type)
- Y2 Axis
- 控制系統：發那科
- CS 軸
- 粗料套筒 (最大加工長度 = 材料外徑 x 3)
- 排屑機 + 鐵屑車
- 2支固定正面內徑刀具刀座 (適用於 B III / CSB III 配皮帶式背軸)
- Y2 軸



選配：背面Y2軸
Option: Sub-spindle has Y2 axis



選配：背面選配Y2軸時可加選配立式鑽銑刀具刀座
Option: Optional Radial drilling tool holder when Y2 axis is selected on the sub-spindle

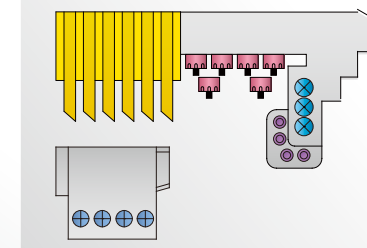
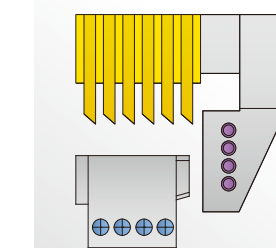
DIAMOND

20CSB II / 32CSB II / 42CSB II

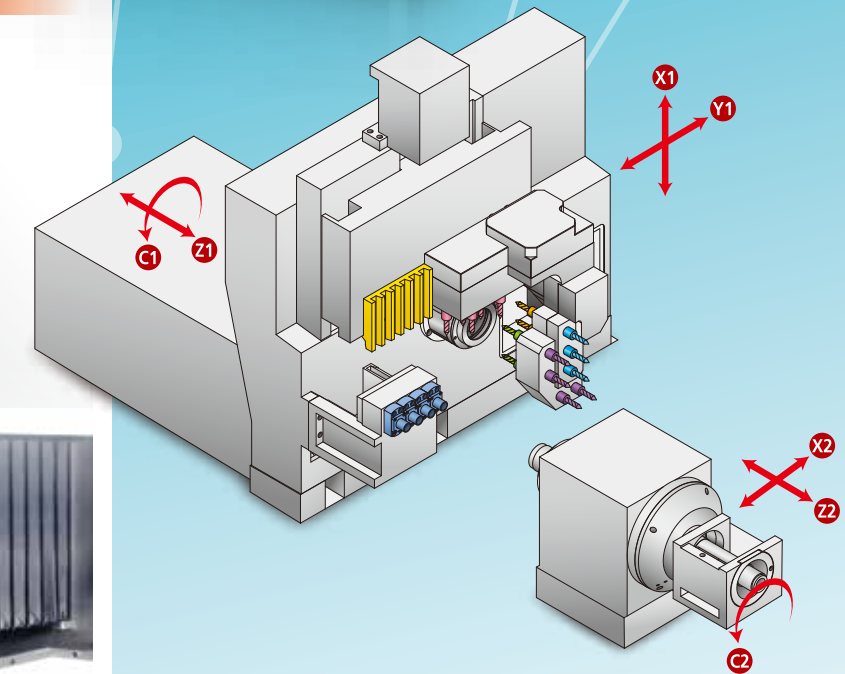


DIAMOND B II / III series

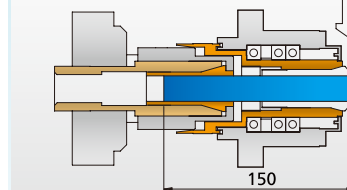
DIAMOND CSB II / III series



Evermore removable tool holder can choose 5 pcs cross driven tool holder or 6 pcs cross driven tool holder. (For CSBII selection only)
Evermore 抽換式刀座可選擇5支側鑽或6支側鑽 (僅供CSBII選擇)

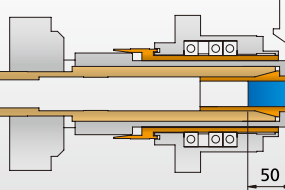


Using Live Bushing with Guide Bush
有導套之主軸構造



Remnant Material 150 mm
剩餘材料 150 mm

Using Rough Material Bushing without Guide Bush
無導套之主軸構造



Remnant Material 50 mm
剩餘材料 50 mm



Appearance for machine with Y2 axis. / Y2軸機器外觀