

DIAMOND

CSBIV SERIES

SWISS TYPE CNC AUTO LATHE

走心式CNC自動車床 12/20 SERIES



機械特點 MACHINE FEATURES :

● 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，可有效達到精簡材料成本。

● 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。

● 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.

主軸 / 背主軸配內藏式馬達標準配C軸定位，可選配高解析的CS軸

The main / sub-spindle are equipped with built-in motor, standard with C axis orientation, and optional high-analysis CS axis.



刀具系統圖 TOOL POST :

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| A 4 pcs cross working driven tool holder
4 支側面鑽銑刀具刀座 | C 3 pcs front working driven tool holder (opt.)
3 支正面鑽銑刀具刀座 (選配) | E 4 pcs back I.D. stationary tool holder
4 支背面固定刀具刀座 |
| B 4 pcs I.D. stationary tool holder
4 支正面內徑刀具刀座 | D 4 pcs back I.D. stationary tool holder
4 支背面固定刀具刀座 | F 6 pcs O.D. turning tool holder
6 支外徑刀具刀座 |

