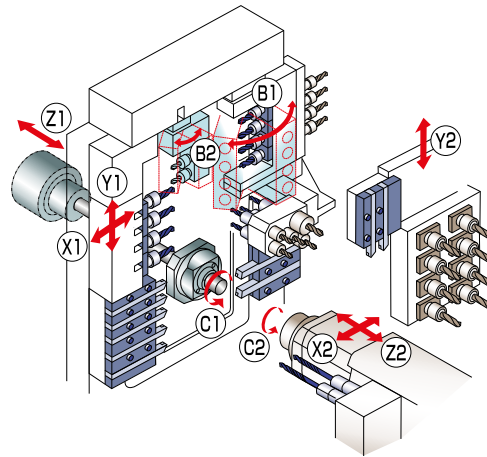




Advantages & Features

The SD-26 has been developed to capable of up to 26-dia. machining. It is mainly targeted at complex-shaped parts for automotive, hydraulic/pneumatic equipment and medical-related uses.

Equipped with a 4-spindle facing-type milling unit with a tool swivel control axis (B-axis) capable of programmable simultaneous 5-axes control. Additional it has a B2-axe for positionable use.



SD

26

type S

FRONT SIDE

Number of axes	6
Main spindle	Z1 / C1 axis
Tool post	X1 / Y1 / B1 / B2 axis (Independently programmable)
max. Machining diameter	26mm / 23mm (option)
max. Headstock stroke	260mm / 65mm
Drive power	5.5kW / 7.5kW
max. Speed	10'000 rpm

TOOL GANG TOOL POST

Turning tools	5+2 (□ 12mm)
Drilling tools	5: 4 (ER16), 1 (ER20)
Cross working tools	4 (variable)
B1 axis, driven	4 front / 4 back
B2 axis, driven	2 (variable)
Drive power	2.2kW / 3.0kW
max. Speed	8'000 rpm

TOOLS DEEP-HOLE DRILL UNIT

Number of tools	2
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Technical Details

• CNC control system	Fanuc 31i-B plus
• Total axes	10
• Capacity coolant tank	228 Liter
• Dimensions (WxDxH)	2550 x 1300 x 1995
• Weight	3600kg
• Power consumption	11.98kVA
• Rapide traverse speed	36m/min (X, Y, Z)

BACK SIDE

Number of axes	4
Sub spindle	X2 / Y2 / Z2 / C2 axis
max. Gripping diameter	Ø 26mm
Drive power	5.5kW
max. Speed	10'000 rpm

BACKWORKING TOOLS

Tool stations	8/ 8 driven
Drilling Tools	2x (□ 16mm)
max. Speed	6'000 rpm