

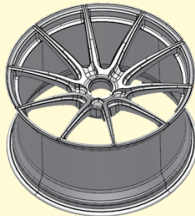
NFX 630A-T

High Precision 5-Axis Gantry Type Mill / Turn Machining Center

► Aerospace / Automotive / Die & Mold

Display Feature

- ◎ 5-axis simultaneously milling for achieving better surface machining quality Ra 1.6 μm
- ◎ Integrates milling and turning functions into one that greatly increasing productivity and efficiency
- ◎ C-axis max. speed : 800 rpm
- ◎ A / C-axis Positioning accuracy : 10 arc sec
Repeatability accuracy : 2 arc sec
- ◎ One-piece column design



SPINDLE

Spindle Speed	15,000 rpm
Max. Spindle Power	31.5 kW 42 HP
Spindle Taper	HSK T63

TRAVEL

X / Y / Z-axis Travel	800 / 1,000 / 650 mm 31.5" / 39.4" / 25.6"
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A/C-axis

A / C-axis Rotation Range	+30° ~ -120° / ±360°
A / C-axis Rotation Speed	50 / 800 (S6) rpm

TABLE SIZE

Table Size	Ø630 mm ø24.8"
Max. Load on Table	500 kg 1,102 lb

FEEDRATE

Rapid Feedrate (X / Y / Z)	60 / 60 / 60 m/min. 2,362 / 2,362 / 2,362 ipm
Cutting Feedrate	1~30,000 mm/min. 0.04~1,181 ipm

ATC

Tool Magazine Capacity	40 T
Max. Tool Weight	6 kg 13 lb
Max. Tool Dimensions (W/O Adjacent Tools)	ø76x300 mm (ø125x300 mm) ø3" x 11.8" (ø4.9" x 11.8")

Note : The manufacturer reserves the right to modify the design, specifications, mechanisms, etc. to improve the performance of the machine without notice. All the specifications shown above are just for reference.