Reduce Complex Part Production by 50% by Combining Milling, Turning, & Grinding on One Machine.





Extraordinary process integration achieves cycle time reduction and cost effective high-precision production.

No setup or alignment between processes is required. Onechucking operation eliminates errors accumulated from setups and enables high-precision machining in unmanned operation for extended durations.



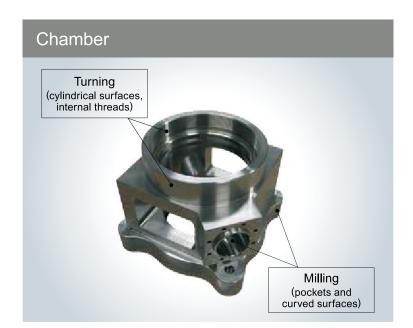
"No setup change" Multi-face machining



Milling + turning + grinding



Multiple workpieces / tools storage Extended unmanned operation



Conventional (lathe + 5-axis MC)

2+2=4Process

CUBLEX-35

2Process (50% reduction)

Tools used	6 tools (turning) + 11 tools (milling)
Material	CENA1 (HRC40)

Grinding (tapered surfaces) Turning (cylindrical surfaces, internal threads) Milling (pockets and curved surfaces)

Conventional (lathe + 5-axis MC)

2+2=4Process

CUBLEX-35

2Process (50% reduction)

Tools used	6 tools (turning) + 12 tools (milling) + 1 tool (grinding)
Material	CENA1 (HRC40)



