

Compact Fast and Efficient DTC 500 Series

Drill, Tap, and Mill, All-in-One
Compact Machine Center



Best Services



One-Stop Shop with all Fixtures

Provides manufacturing and design services for jigs and fixtures with fast quotes.



Supports Various Automation Modifications

Embracing AI Manufacturing, we support various hardware and software upgrades and modifications, including robotic arm installation.



Machining Solutions and Turnkey Projects

Customers provide products and drawings, and our experts will plan the equipment solutions for you.

SHANG ZUAN

With 40 years of experience in machine tool production, we specialize in the manufacture of drilling and tapping equipment. We have an in-house team dedicated to manufacturing custom parts, jigs, fixtures, and specialized machines.

DTC Series Compact Center

- 1 . Complies with ISO, CE, TS, and other international standards.
- 2 . Completed up to 16 rigid and dynamic cutting tests.
- 3 . Introduces a green manufacturing design concept to effectively control energy consumption.

SHANG ZUAN CO., LTD.

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Contact Us Now

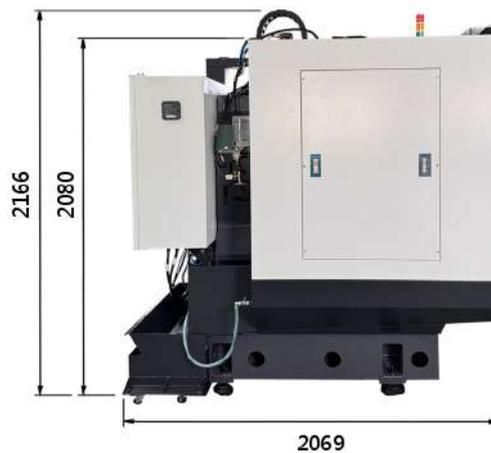
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DTC 500

Drill/Tap/ Mill Series

Specifications		Unit	DTC-500
Travel	X axis	mm	500
	Y axis	mm	400
	Z axis	mm	330
	Distance from spindle nose to work surface	mm	150~480
workbench	Work surface size	mm	650*400
	Maximum workload	kg	300
	Work surface height (above ground)	mm	800
Spindle	Taper type		BT-30 (Direct connection)
	Speed range	rpm	12000 / 24000 (OPT)
Feed rate	Rapid feed rate	m / min	X、Y、Z-48m/min
	cutting feed rate	m / min	X、Y、Z-10m/min
Automatic tool changing system	Tool specifications		BT-30
	Maximum tool diameter	mm	Ø80mm
	Numbers of tool		14 or 21
	Maximum tool length	mm	250mm
	Tool weight	kg	2KG

Footprint



Optional Accessories

- Add 4th axis
- Chip Conveyor
- Oil cooler
- Tool Setter
- Coolant Through Spindle
- Oil Mist Collector

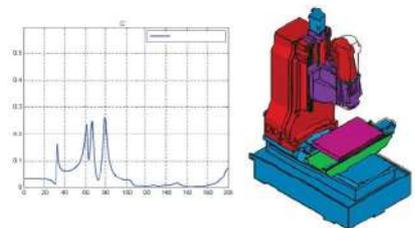
Advantages



Component Upgrades



Energy Savings



Structural Rigidity



Drill/Tap/Mill Series machines are high-speed, compact, and space-efficient machining centers.

