



<https://www.yi-chang.net/tw/index.html>



**One machine for tapping
drilling, and milling**

Professional Fixtures and Jigs Design
Planning customized machine.



New Evolution In Drilling And Tapping

Combining 30 years of experience to innovation

a new
breakthrough
for innovation

With 30 year experience to manufacture excellent drilling and tapping machines, Yi Chang Machinery are now step in a new chapter for innovation, a CNC Tapping Center with all functions for tapping, drilling and milling, not only offer a high efficient solution, it is also can be a activator for upgrading your business.

Suitable customer base

- ✓ For complex drilling and tapping operations
- ✓ Secondary processing for casting, forging, and any kind of forming.
- ✓ Combine with lathe or milling machines to reduce production line costs.



YI CHANG MACHINERY Co., Ltd
HONG DAR DRILLPRESS TAPPING MACHINE

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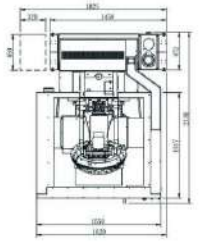
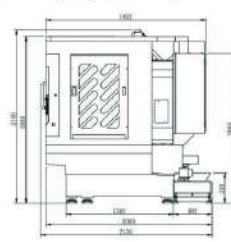
DTC		Mechanical specifications	Unit	DTC-500	DTC-700 Coming soon
Stroke	X axis		mm	500	700
	Y axis		mm	400	400
	Z axis		mm	330	330
	Distance from spindle nose to work surface		mm	150-480	150-480
workbench	Work surface size		mm	650*400	850*400
	Maximum workload		kg	300	300
	Work surface height (above ground)		mm	800	800
Spindle	Taper type			BT-30 (Direct connection)	BT-30 (Direct connection)
	Speed range		rpm	12000 / 24000 (OPT)	12000 / 24000 (OPT)
Feed rate	Rapid feed rate		m / min	X - Y - Z-48m /min	X - Y - Z-48m /min
	cutting feed rate		m / min	X - Y - Z-10m /min	X - Y - Z-10m /min
Automatic tool changing system	Tool specifications			BT-30	BT-30
	Maximum tool diameter		mm	Ø80mm	Ø80mm
	Numbers of tool			14 or 21	14 or 21
	Maximum tool length		mm	250mm	250mm
	Tool weight		kg	2KG	2KG

Innovative Productivity

This is not
only a machine
but also an
accelerator to
success

9 Key Product Features

- ✓ Equipped with a standard tool magazine of 14 or 21tools, meeting all processing needs at one machine
- ✓ Unique adjustment for drilling and tapping, offer fast working pace
- ✓ Lightweight design of the structure, better energy-efficient than typical CNC machining centers
- ✓ Low axis inertia for more stable high-speed operation.
- ✓ Providing various customized machine designs, integrating and planning efficient workstations
- ✓ Automatic material loading system, compatible with various brands of robotic arms
- ✓ Complies with international safety standards such as TS CE
- ✓ Fixture and Jig Design
- ✓ Overall rigidity increased by 20%



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Hope to serve you

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