

# Mini

## DV250 Series High Speed Center

Mini, High Speed, High Precision.



**ARIX**

# COMPACT & PERFECT



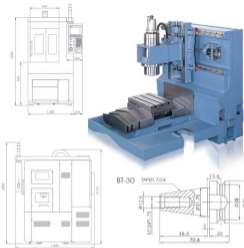
*The Most compact, Most Powerful and Quiet Office High Speed Center.*

## **More Accurate, Economical and Faster Machining Through DV250.**

- Occupy only 1 by 1.5 meter small space.
- Powerful cutting capability from build-in BT30 spindle.
- Low noise operation from build-in spindle.
- Designed for mini part, watch parts and jewellery machining.
- The High Speed Center for hardened insert and copper electrodes cutting.
- The Specialized Machine for High Speed Machining in School.



**Mini, High Speed High Precision Machining Center**



**Mini, but Same Functionalities as Machining Centers**

**Compact Panel**



10.4" TFT LCD with simple and user-friendly interface.

**Optional Tool Length Setter**



Covered Tool Length Setter allows automatic tool length offset by CNC unit.

**Armless Type 6 Tools ATC**



Fully covered ATC protects the tools from chips and dust.

**Convenient Chip Tank**



Separated Chip pan and tank provides clean and easy chip handling.

**Specifications of DV250**

\*Specifications and design are subject to change without notice\*

Table	Working Area T slots	210mm x 300mm 10mm x 63mm x 3
Travel	X x Y x Z Center to Column Nose to Table	250mm x 200mm x 200mm 295mm 125-325mm
Spindle	Spindle Taper Spindle Speed Spindle Power	BT30 15,000 / 24,000RPM 5.5 / 4.6KW
ATC	ATC Type Tool number Max. size D x L	Umbrella 6 sets 60 x 125mm
Transverse	Rapid Servo Motors	15M / MIN X,Y 0.75KW, Z 1KW
Dimension	Dimension W x D x H Weight	1050mm x 1830mm x 2000mm 1,500KGS

**Standard Accessories**

- Tools box
- Automatic lubrication system
- Full closed cover
- Work lamp and alarm lamp

**Optional Accessories**

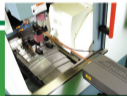
- Tool setter
- Ethernet
- Hard driver
- High Speed machining function



DV 250A Spindle Configuration  
BT30/24,000rpm/4.6KW  
3D machining and engraving capability.



DV 250B Spindle Configuration  
BT30/15,000rpm/5.5KW  
M8 Tapping and Drill up to 10 mm.



**Laser Calibration**

Laser Calibration done on all the machines after 48 hours run-in keeps DV250 high accuracy.



**Ball Bar Test**

Ball Bar Test and Tuning guarantees the best accurate parts done by DV250.



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