



5-Axis Machining center

Hundai WIA's machine tools series





KF3500/5A

5 axis machining center

- A/C axis high rigidity roller gear cam drive method applied
- Vastly superior in power delivery efficiency and strength compared to worm gear of other companies
- Rapid traverse rate of A axis 30rpm and C axis 40rpm
- High-speed 12,000rpm spindle (Opt. 15,000/20,000rpm)
- High-speed tool change time (C-C) 3.4 sec
- High-speed roller type LM guide in all axes



5 axis machining center

- 5-axis table to satisfy various processing needs
- KF3500/5A: C Type, KF7300/5A: Wall type structure for stable machining
- · High speed built-in main spindle for the utmost quality of molds
- High-speed roller type LM guide in all axes
- Hyundai WIA mold package for optimal processing of mold parts
- Improved user convenience by applying the latest controller of FANUC





HI-MOLD6500 | 5A

5 axis machining center





- · Wall type machining center for utmost quality of molding
- High-precision spindle design with precision angular contact bearing
- 20,000 rpm built-in spindle for high-precision molding (Option: 24,000 rpm)
- Ball screw nut cooling system in all axes as standard
- Hyundai-Wia molding package for optimal mold parts tooling







5 axis machining center



- Machines High-precision parts with x-axis box-in-box structure
- Built-in DDM table
- Standard 34-tool ring-type ATC (C-C time: 4.5 sec.)
- 19" LCD monitor





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Applications & Parts

VACUUM PUMP ROTOR



IMPELLER

MOUNTING SHELL



HOUSING, GEAR BOX

HOUSING, ELECTRIC MOTOR



BLADE, COMPRESSOR

HOUSING, ENGINE





TIRE MOLD

Compny Profile

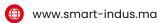
short view

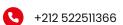


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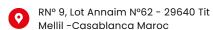
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