

KITAMURA HX250iG



Type: Horizontal machining center

Brand: KITAMURA

Model: HX250iG

C.N.C: Arumatik Mi

Technical information

TABLE

Pallet dimensions: 254 x 254 mm
No. pallets: da 2 a 10 nr.
Table rotation: 0,001 - 360 gradi

TURNING CAPACITY

Longitudinal X-travel: 305 mm
Vertical y-travel: 305 mm
Cross z-travel: 330 mm
Rapid feedrates: 60 mt./min.

SPINDLE

Spindle nose: 30 / hsk E40 ISO
Spindle speed: 15.000 (30.000) giri/min.
Motor power: 11 (18) Kw

TOOL MAGAZINE

Tools holder: 40 - 52 - 102 nr.

MYCENTER®

HX250iG



HORIZONTAL MACHINING CENTER

SIMPLIFY THE COMPLICATED



*Pioneering Icon CNC Operation with
Interactive Touchscreen Display Technology*

Arumatik-Mi

- 67 Million pulse encoder technology with 8,192 block look-ahead processing speeds
- Software upgrades throughout the life of the control
- Fanuc user-friendly
- Completely customizable and expandable user experience
- Video Guidance and visual programming screens
- Anywhere-Remote E-Mail status updates

Positioning Accuracy $\pm 0.002\text{mm}$ ($\pm 0.000079''$) / Full Stroke

World renowned JAPANESE

The latest in control technology with a focus on ease of use for the operator



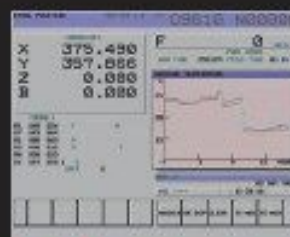
Customizable Icon Screen. Advanced touch screen capabilities with user customized main menu touch screen and a variety of visual programming screens and functions that offer the operator faster and easier methods of part set-up and processing.



Work Set Assistance. Set-up work offsets with just a few keystrokes. Four types of measurements are possible. Edge side measure, center measure, 3 point diameter center measure and corner measure if angular.



Maintenance Support Function. Klamura's Maintenance Support Function Offers operator convenience in displaying methods of machining maintenance, repair and parts support on the NC Screen



Intelligent Advanced Control System. Controls the effects of heat displacement in order to ensure continuous accuracy in machining. Minimizes head displacement to less than ± 5 microns. 6 sensors positioned on the machine measure and monitor temperature of machine and compensation guarantees positioning accuracy of $\pm 0.002\text{mm}$ (± 0.000079) / Full stroke. Klamura patented system since 1998.

**Daily Thermal Graphic Display*

Repeatability $\pm 0.001\text{mm}$ (± 0.000039)

design, engineering and manufacture since 1933



