

## 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

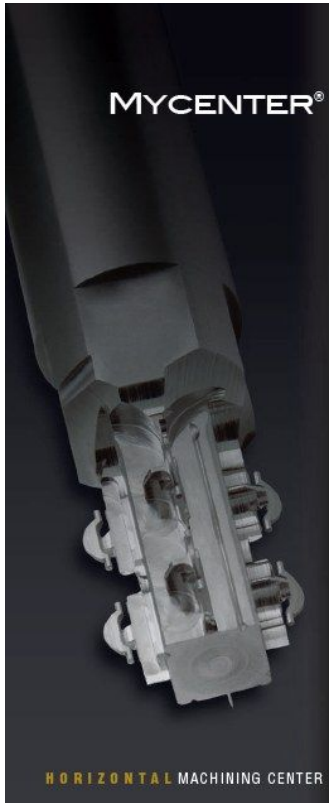
Longitudinal X-travel: 305 mm  
Vertical y-travel: 305 mm  
Cross z-travel: 330 mm  
Rapid feedrates: 60 mt./min.

### 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.



## HX250iG



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

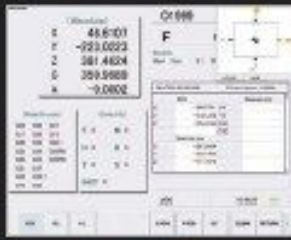
Positioning Accuracy  $\pm 0.002\text{mm}$  ( $\pm 0.000079^\circ$ ) / Full Stroke

World renowned JAPANESE

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



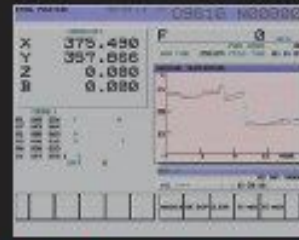
**Customizable Icon Screen.** Advanced touch screen capabilities with user customized main menu touch screen and a variety of visual programming screens and functions that offer the operator faster and easier methods of part set-up and processing.



**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 +/-0.002mm (+/-0.000079") / Full stroke. Klamura patented system since 1998.

*\*Daily Thermal Graphic Display*

Repeatability +/-0.001mm (+/-0.000039")

design, engineering and manufacture since 1933



