



KIHEUNG

KMB-U3

SPECS

- **Controller:** Universal milling machine
- **Table dimensions:** 470~950 x 1700~3900mm
- **X axis:** 1200~3200mm
- **Y axis:** 600~1050
- **Z axis:** 550~850mm
- **Spindle power:** 7.5~15kW

DESCRIPTION

The KMB is constructed using professional assembly methods and hand scraping skills. Kiheung's unique Huron system consists of up head and low head, can be turned to any desired angle and vertical/ horizontal combined angle milling is now possible. The column is of a rugged, box-type construction and its ground slide ways are built wide to support and guide the spindle head securely . (The column of KMB-U6 and KMB-U7 is hardened and ground), the bed is a one-piece construction with a double box of lubrication oil and coolant. The hardened and ground slide ways of the bed provide high stability to the saddle, and the saddle has a rigid box-type construction to deal with loads during heavy-duty cutting. It is supported by the wide slide ways of the bed to assure stable movement and the Biplast (anti-friction material) ensures the smooth movement of the axis

Furthermore, an AC servo motor is equipped with an infinitely variable feed movement, so feed change using a dial on the panel makes for easier operation and choosing of the appropriate feed speed.

OTHER SPECS

- **TABLE:**

- **Length (mm):** 1700
- **Width (mm):** 470
- **T-slot/Width/Distance (mm):** 5/20/80
- **Max permissible load (kg):** 1500

- **TRAVEL:**

- **X axis (mm):** 1200
- **Y axis (mm):** 600
- **Z axis (mm):** 550
- **Height from table to vertical spindle nose (mm):** 40 - 590
- **Height from table to horizontal spindle nose (mm):** 50 - 600

- **SPEED:**

- **Rapid (mm/min):** 5000 (X,Y) / 2500 (Z)
- **Feed (mm/min):** 2000 (X,Y) / 1000 (Z)

- **SPINDLE:**

- **Taper:** ISO50
- **Speed (rpm):** 40-1720(50Hz)
- **Speed (rpm):** 40-1620(60Hz) Universal head available
1° x 1° to 0,001 x 0,001

- **No. of spindle speeds (No.):** 12
 - **Drive motor (kw):** 7.5
 - **FLOOR SPACE:**
 - **Length (mm):** 3960
 - **Width (mm):** 2450
 - **Height (mm):** 2600
 - **WEIGHT (kg):** 6000
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