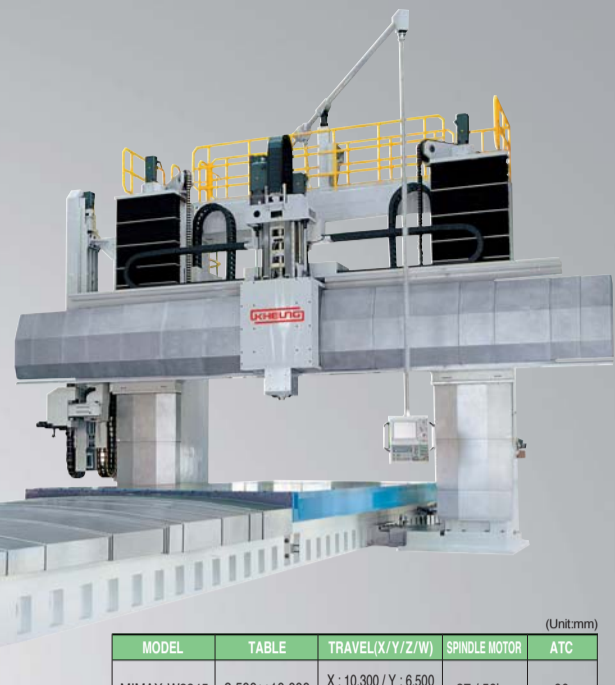


MIMAX : DOUBLE COLUMN MACHINING CENTER



MIMAX SERIES

| SPECIFICATION | MiMAX-V | | | MiMAX-U | | | Super MiMAX-V | | Super MiMAX-U | |
|------------------|---|-------|-------|---------|-------|-------|----------------|---------------|---------------|--|
| | V2300 | V2800 | V3300 | U2300 | U2800 | U3300 | V4300 | U3300 | U4300 | |
| Column Clearance | 2,300 / 2,800 / 3,300 | | | | | | 4,300 | 3,300 | 4,300 | |
| Table | 1,800 / 2,300 / 2,700 × 3,500 / 4,500 / 5,500 | | | | | | 3,500 × 5,500 | 2,700 × 5,500 | 3,500 × 5,500 | |
| Travel X | 3,700 / 4,700 / 5,700 | | | | | | 6,000 | | | |
| Y | 3,000 / 3,500 / 4,200 | | | | | | 5,200 | 4,200 | 5,200 | |
| Z | 800 / 1,000 | | | 1000 | | | 1,200 / 1,600 | | 4,000 | |
| Spindle Speed | 6,000 / 10,000 | | | 4,000 | | | 6,000 / 10,000 | | 4,000 | |
| Rapid Feed | 20,000 | | | | | | | | | |
| ATC | 40 / 60 / 90 | | | | | | | | | |

(Unit:mm)

(Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z/W) | SPINDLE MOTOR | ATC |
|-------------|----------------|---|---------------|-----|
| MIMAX-W3245 | 3,500 × 10,000 | X : 10,300 / Y : 6,500 Z : 1,000 / W : 2,200 | 37 / 56kw | 90 |

HITRAX : COLUMN TRAVEL



MILLING CENTER

(Unit:mm)

| MODEL | TRAVEL(X/Y/Z) | SPINDLE MOTOR | ATC |
|----------|--|---------------|--------------------|
| HITRAX-U | X _≥ 6000 Y: 1,350/1,500 Z: 2,500/ 3,000 / 3,500 | 37 / 56kw | 30, 40, 50, 60, 90 |



BORING CENTER

(Unit:mm)

| MODEL | TRAVEL(X/Y/Z) | SPINDLE MOTOR | ATC |
|----------|--|---------------|--------------------|
| HITRAX-H | X _≥ 6000 Y: 2,500/3,000/3,500 Z: 1,250 W: 700 | 37 / 56kw | 30, 40, 50, 60, 90 |

Cat No. 03.2010



TOTAL CATALOG

BED TYPE MILLING MACHINE
MACHINING CENTER
CNC MILLING MACHINE
SIMULTANEOUS 5 AXIS
DOUBLE COLUMN MACHINING CENTER
COLUMN TRAVEL



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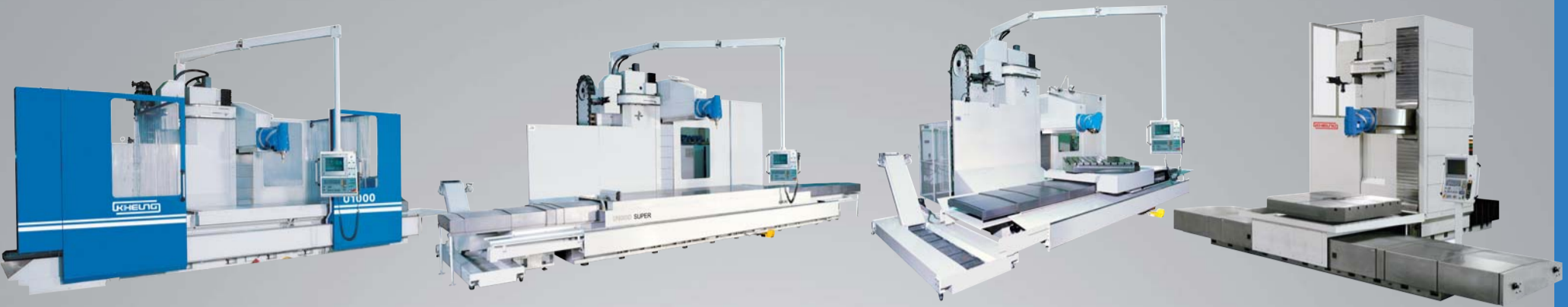


KIHEUNG TOTAL MACHINES



BED TYPE MILLING MACHINE • MACHINING CENTER • CNC MILLING MACHINE • SIMULTANEOUS 5 AXIS • DOUBLE COLUMN MACHINING CENTER • COLUMN TRAVEL

KNC-U, RT, RTW : CNC MILLING MACHINE



CNC BED TYPE MILLING MACHINE (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR | ATC |
|-------|-------------------------|---|---------------|--------------------|
| U1000 | 2,500-5,000×900 / 1,050 | X : 2,100 ~5,000 Y : 1,000 / 1,250 Z : 1,050 ~2,000 | 28 / 38kw | 24, 30, 40, 50, 60 |

CNC BED TYPE MILLING MACHINE (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR | ATC |
|-------------|---------------------|---|---------------|--------------------|
| U1000 SUPER | 4,500 / 5,000×1,400 | X : 4,100 ~5,000 Y : 1,250 Z : 1,050 ~2,000 | 28 / 38kw | 24, 30, 40, 50, 60 |

CNC BED TYPE MILLING MACHINE WITH ROTARY TABLE (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR | ATC |
|--------|---------------------------|---|---------------|------------------------|
| RT1000 | 1,400×1,200 / 1,600×1,400 | X : 2,500 / 3,000 Y : 1,000 / 1,250 Z : 1,450 / 1,850 | 28 / 38kw | 24, 30, 40, 50, 60, 90 |

T-MILLING CENTER (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR | ATC |
|---------|---------------------------|--|---------------|------------------------|
| RTW1000 | 1,800×1,800 / 2,200×2,000 | X : 3,000 / 4,000 Y : 1,250 / 1,350 Z : 1,600 / 2,000 W : 1,200~2,000 | 28 / 38kw | 24, 30, 40, 50, 60, 90 |

FTU, FTV : SIMULTANEOUS 5 AXIS

COMBI-V : VERTICAL MACHING CENTER



5 AXIS MILLING AND VERTICAL TURNING (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR | ATC |
|----------|--------------------|---|---------------|-----|
| FTU-1200 | 1,000(2,000)×1,000 | X : 1,200 Y : 2,000 Z : 1,200 / 1,450 | 25 / 30kw | 60 |

SIMULTANEOUS 5 AXIS (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR | ATC | APC |
|---------|---------|-----------------|---------------|------------|-------------|
| FTV-500 | 400×400 | 820×480/500×550 | 20 / 30kw | 32, 60, 90 | 2, 4, 8, 10 |

VERTICAL MACHINING CENTER (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR | ATC |
|-----------|---|---|---------------|-----|
| COMBI-V10 | 2,660×1,100 / 3,140×1,100 / 3,600×1,100 | 2,300 / 1,050 / 1,100 2,800 / 1,050 / 1,100 3,200 / 1,050 / 1,100 | 22 / 26kw | 40 |

COMBI-U : CNC MILLING MACHINE



UNIVERSAL CNC MILLING MACHINE (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR |
|----------|-----------|-------------------|---------------|
| COMBI-U6 | 2,200×600 | 1,600 / 750 / 700 | 11kw |

UNIVERSAL CNC MILLING MACHINE (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR |
|-----------|---|---|---------------|
| COMBI-U10 | 2,660×1,100 / 3,140×1,100 / 3,600×1,100 | 2,300 / 1,050 / 850 2,800 / 1,050 / 850 3,200 / 1,050 / 850 | 18.5 / 22kw |

UNIVERSAL CNC MILLING MACHINE (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR |
|-----------|---|---|---------------|
| COMBI-U11 | 2,660×1,100 / 3,140×1,100 / 3,600×1,100 | 2,300 / 1,400 / 1,200 2,800 / 1,400 / 1,200 3,200 / 1,400 / 1,200 | 18.5 / 22kw |

KMB : MANUAL POINT: ONE AXIS CNC CONTROL(HEIDENHAIN TNC124)



BED TYPE UNIVERSAL MILLING MACHINE (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR |
|--------------|-----------|-------------------|---------------|
| KMB/POINT-U3 | 1,700×470 | 1,200 / 600 / 550 | 7.5kw |
| KMB/POINT-U5 | 2,000×530 | 1,400 / 600 / 650 | 7.5kw |
| KMB/POINT-U6 | 2,200×550 | 1,600 / 710 / 700 | 11kw |

BED TYPE UNIVERSAL MILLING MACHINE (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR |
|--------------|-----------|---------------------|---------------|
| KMB/POINT-U7 | 2,700×750 | 2,000 / 1,000 / 800 | 11kw |

BED TYPE UNIVERSAL MILLING MACHINE (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR |
|------------------------|-----------------------|--|---------------|
| KMB/POINT-U7 (SPECIAL) | 3,300×750 / 3,900×750 | 2,600 / 1,000 / 800 3,200 / 1,000 / 800 | 11kw |

BED TYPE UNIVERSAL MILLING MACHINE (Unit:mm)

| MODEL | TABLE | TRAVEL(X/Y/Z) | SPINDLE MOTOR |
|--------------|-----------------------------------|---|---------------|
| KMB/POINT-U9 | 2,700×950 / 3,300×950 / 3,900×950 | 2,000 / 1,050 / 920 2,600 / 1,050 / 920 3,200 / 1,050 / 920 | 15kw |