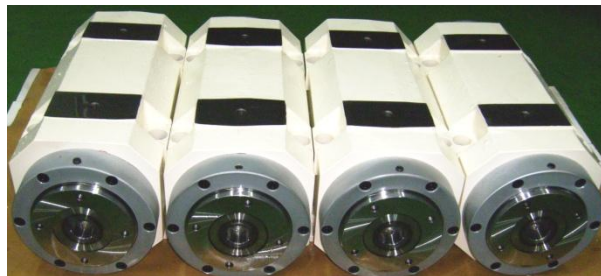
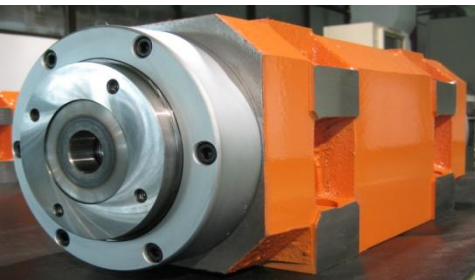


## ■ 精密 BORING SPINDLE UNIT (精度 0.005 以内)



| MODEL  | 主軸径<br>(mm) | 適用MOTOR<br>(Max. kw) | 最高回転数<br>(rpm) | 主軸 bearing<br>(標準) | 主軸形状<br>(選択仕様)                                                                                                                                                                                      |
|--------|-------------|----------------------|----------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MB-25  | 25          | 1.5kw                | ～ 4,500        | Angular            | <div> <div>■</div> FLANGE                 <div>□</div> NT                 <div>□</div> ABS                 <div>□</div> その他             </div> <div> <div>(■ : 標準)</div> <div>(□ : 選択)</div> </div> |
| MB-30  | 34          | 2.2kw                | ～ 4,500        | Angular            |                                                                                                                                                                                                     |
| MB-40  | 40          | 2.2kw                | ～ 4,500        | Angular            |                                                                                                                                                                                                     |
| MB-45  | 45          | 2.2kw                | ～ 2,500        | Taper Roller       |                                                                                                                                                                                                     |
| MB-50  | 50          | 3.7kw                | ～ 2,000        | Taper Roller       |                                                                                                                                                                                                     |
| MB-60  | 60          | 3.7kw                | ～ 2,000        | Taper Roller       |                                                                                                                                                                                                     |
| MB-70  | 70          | 5.5kw                | ～ 1,200        | Taper Roller       |                                                                                                                                                                                                     |
| MB-75  | 75          | 5.5kw                | ～ 1,200        | Taper Roller       |                                                                                                                                                                                                     |
| MB-80  | 80          | 7.5kw                | ～ 1,000        | Taper Roller       |                                                                                                                                                                                                     |
| MB-85  | 85          | 7.5kw                | ～ 1,000        | Taper Roller       |                                                                                                                                                                                                     |
| MB-100 | 100         | 15kw                 | ～ 700          | Taper Roller       |                                                                                                                                                                                                     |
| MB-120 | 120         | 18.5kw               | ～ 500          | Taper Roller       |                                                                                                                                                                                                     |

## ■ MILLING SPINDLE UNIT (精度 0.005 以内)



| MODEL  | 主軸径<br>(mm) | 適用MOTOR<br>(Max. kw) | 最高回転数<br>(rpm) | 主軸 bearing<br>(標準) | 主軸形状<br>(選択仕様)                                                                                                                                                                                                                                                               |
|--------|-------------|----------------------|----------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MB-50  | 50          | 3.7kw                | ~ 2,000        | Taper Roller       | <div> <input checked="" type="checkbox"/> NT                 <br/> <input type="checkbox"/> FLANGE                 <br/> <input type="checkbox"/> その他             </div><br><div>                 (■ : 標準)                 <br/>                 (□ : 選択)             </div> |
| MB-60  | 60          | 3.7kw                | ~ 2,000        | Taper Roller       |                                                                                                                                                                                                                                                                              |
| MB-70  | 70          | 5.5kw                | ~ 1,200        | Taper Roller       |                                                                                                                                                                                                                                                                              |
| MB-80  | 80          | 7.5kw                | ~ 1,000        | Taper Roller       |                                                                                                                                                                                                                                                                              |
| MB-100 | 100         | 15kw                 | ~ 700          | Taper Roller       |                                                                                                                                                                                                                                                                              |
| MB-120 | 120         | 18.5kw               | ~ 500          | Taper Roller       |                                                                                                                                                                                                                                                                              |

## ■ DRILLING SPINDLE UNIT (精度 0.015 以内)

| MODEL | 主軸径<br>(mm) | 適用MOTOR<br>(Max. kw) | 最高回転数<br>(rpm) | 主軸 bearing<br>(標準) | 主軸形状<br>(選択仕様)                                                                                                          |
|-------|-------------|----------------------|----------------|--------------------|-------------------------------------------------------------------------------------------------------------------------|
| MB-40 | 40          | 2.2kw                | ~ 2,000        | Taper Roller       | <div> <input checked="" type="checkbox"/> ABS                 <br/> <input type="checkbox"/> NT BILZ             </div> |
| MB-50 | 50          | 2.2kw                | ~ 2,000        | Taper Roller       |                                                                                                                         |

## ■ 精密移送 UNIT (真直度 0.015/300mm内)



| 駆動 TYPE                    | MODEL  | W x H x ST.(mm)                                     |
|----------------------------|--------|-----------------------------------------------------|
| 油圧式<br>(HYD)               | MHU-25 | W250xH200xST200 / 300 / 400 / 500                   |
|                            | MHU-30 | W300xH230xST200 / 250 / 300 / 400 / 500 / 600       |
|                            | MHU-35 | W350xH250xST200 / 250 / 350 / 450 / 500 / 600       |
|                            | MHU-40 | W400xH250xST200 / 250 / 300 / 400 / 500 / 600       |
|                            | MHU-50 | W500xH280xST200 / 250 / 300 / 400 / 500 / 600       |
|                            | MHU-60 | W600xH300xST300 / 400 / 500 / 600                   |
|                            | MHU-80 | W800xH350xST300 / 500                               |
| BALL SCREW<br>(MECH. FEED) | MBU-25 | W250xH200xST200 / 300 / 400                         |
|                            | MBU-30 | W300xH230xST200 / 250 / 300 / 400 / 500 / 600       |
|                            | MBU-35 | W350xH250xST200 / 250 / 300 / 350 / 450 / 500 / 600 |
|                            | MBU-40 | W400xH250xST200 / 250 / 300 / 400 / 500             |
|                            | MBU-50 | W500xH280xST200 / 250 / 300 / 400 / 500 / 600       |
|                            | MBU-60 | W600xH300xST300 / 400 / 500 / 600                   |
|                            | MBU-80 | W800xH350xST300 / 500                               |

## ■ 各種専用機 SPECIAL UNIT (注文制作)

- SPECIAL UNIT (注文)
  - X/Y CROSS FEED UNIT (AC SERVO)
  - X/Y/Z 3-AXIS FEED UNIT (AC SERVO)
  - MULTI SPINDLE HEAD
  - INDEX TABLE (Dia.800~1,200mm)
- SPECIAL PURPOSE M/C (専用工作機械)
  - INDEX M/C
  - TRANSFER M/C
  - F.M.S LINE
  - ASSEMBLY LINE
  - MEASURING M/C

