

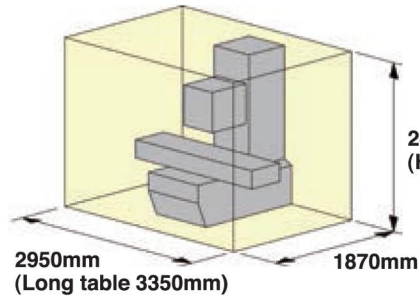
## YZ-8WR

**Spindle taper No.50**  
**Spindle rotation speed 2000min<sup>-1</sup>**

Manual

Guidance

### Required space



2475mm  
(High column 2675mm)

Z : 520mm (min140mm ~ 660mm)

Y : 400mm

X : 850mm



### Cutting capacity

S50C

| Face mill $\phi 160$ mm 8 blades |                      |
|----------------------------------|----------------------|
| Cutting depth                    | 1.5mm                |
| S                                | 315min <sup>-1</sup> |
| F                                | 384mm/min            |
| End mill $\phi 50$ mm 6 blades   |                      |
| Cutting depth                    | 33mm                 |
| S                                | 120min <sup>-1</sup> |
| F                                | 44mm/min             |
| Drill $\phi 50$ mm               |                      |
| S                                | 120min <sup>-1</sup> |
| F                                | 24mm/min             |
| Tap M39                          |                      |
| S                                | 95min <sup>-1</sup>  |
| F                                | -                    |

### Machine specifications

|                                    |                                                   |
|------------------------------------|---------------------------------------------------|
| Working surface                    | 1,400x400 [1600x400] mm                           |
| Table T-slot width, number & pitch | 18" mmx5 P=80mm                                   |
| X & Y axes travel                  | 850x400 [1050x400] mm                             |
| Z axis travel                      | 520[720] mm                                       |
| Spindle speed                      | 55~2000 [3000] [4000] [45~1600] min <sup>-1</sup> |
| Spindle taper bore                 | 7/24 Taper ISO No.50                              |
| Tooling bolt shape                 | [MAS-I/II]                                        |
| Tool shank shape                   | NT50 [BT50]                                       |
| Rapid feed speed                   | 6,000mm/min                                       |
| Cutting feed rate (automatic)      | 0~6,000mm/min                                     |
| Cutting feed rate (manual)         | 1~4,000mm/min                                     |
| Motor power for spindle            | 3.7 [5.5] kW                                      |
| Required power                     | 10 [14] KVA                                       |
| Weight (approx)                    | 3500kg                                            |

※ [] indicates customized specifications.

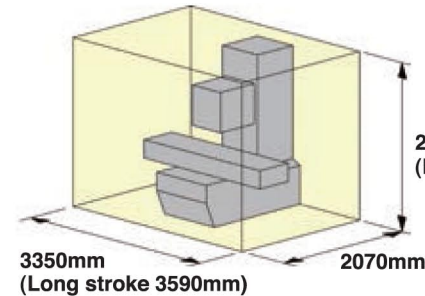
## YZ-500WR

**Spindle taper No.50**  
**Spindle rotation speed 2000min<sup>-1</sup>**

Manual

Guidance

### Required space



2475mm  
(High column 2675mm)

Z : 520mm (min140mm ~ 660mm)

Y : 550mm

X : 1050mm



### Cutting capacity

S50C

| Face mill $\phi 160$ mm 8 blades |                      |
|----------------------------------|----------------------|
| Cutting depth                    | 1.5mm                |
| S                                | 315min <sup>-1</sup> |
| F                                | 384mm/min            |
| Face mill $\phi 50$ mm 6 blades  |                      |
| Cutting depth                    | 33mm                 |
| S                                | 120min <sup>-1</sup> |
| F                                | 44mm/min             |
| Drill $\phi 50$ mm               |                      |
| S                                | 120min <sup>-1</sup> |
| F                                | 24mm/min             |
| Tap M30                          |                      |
| S                                | 95min <sup>-1</sup>  |
| F                                | -                    |

### Machine specifications

|                                    |                                                   |
|------------------------------------|---------------------------------------------------|
| Working surface                    | 1,600x500mm                                       |
| Table T-slot width, number & pitch | 18" mmx5 P=100mm                                  |
| X & Y axes travel                  | 1050x550 [1250x550] mm                            |
| Z axis travel                      | 520[720] mm                                       |
| Spindle speed                      | 55~2000 [3000] [4000] [45~1600] min <sup>-1</sup> |
| Spindle taper bore                 | 7/24 taper ISO No.50                              |
| Tooling bolt shape                 | [MAS-I/II]                                        |
| Tool shank shape                   | NT50 [BT50]                                       |
| Rapid feed speed                   | 6,000mm/min                                       |
| Cutting feed rate (automatic)      | 0~6,000mm/min                                     |
| Cutting feed rate (manual)         | 1~4,000mm/min                                     |
| Motor power for spindle            | 3.7 [5.5] kW                                      |
| Required power                     | 10 [14] KVA                                       |
| Weight (approx)                    | 4700kg                                            |

※ [] indicates customized specifications.