

## Tool milling machine PMU 50

|              |                    |
|--------------|--------------------|
| Model        | PMU 50             |
| Brand        | <u>RICHYOUNG</u>   |
| Condition    | new                |
| Table        | 1000 x 500 mm      |
| Working area | 600 x 500 x 400 mm |
| Origin       | Taiwan             |

⌚ approx. 4 months from order

**€ 48.800,00**

Leasing\*: € 932,08



## General characteristics

|                          |                    |
|--------------------------|--------------------|
| Revs                     | 40 -3200 r.p.m.    |
| Taper                    | ISO 40             |
| Working area             | 600 x 500 x 400 mm |
| Table                    | 1000 x 500 mm      |
| Motor                    | 3.75 kW            |
| Rapid feed in all 3 axes | 1000 mm/min        |
| Clamping slots           | 8                  |
| Width x Distance         | 14 x 63 mm         |
| Maximal table load       | 300 kg             |
| Travel longitudinal      | 600 mm             |
| Travel cross             | 500 mm             |
| Travel vertical          | 400 mm             |
| Feeds stepless X,Y range | 0 - 600 mm/min.    |
| Feeds stepless Z range   | 0 - 600 mm/min.    |

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|                                                     |                                              |
|-----------------------------------------------------|----------------------------------------------|
| Horizontal spindle number of rates                  | 40 - 3200                                    |
| Vertical spindle number of rates                    | 40 - 3200                                    |
| Spindle swivelling                                  | +/- 90° °                                    |
| Quill travel                                        | 100 mm                                       |
| Clamping of tools                                   | manuell                                      |
| Spindle motor                                       | 3 kW                                         |
| vertical table                                      | 1200 x 250 mm                                |
| Distance vertical milling spindle - milling table   | 160 - 660 mm                                 |
| Distance horizontal milling spindle - milling table | 95 - 495 (2. T-Nut), 180 - 580 (3. T-Nut) mm |

## Dimensions and weight

|        |         |
|--------|---------|
| Weight | 1814 kg |
|--------|---------|

## Description

swiveling operating panel  
3 axes digital read out Fagor 400ib Innova  
motor for horizontal- and vertical spindle: 3,75 kW  
feed motors with inverter for X/Y/Z: 0,75 / 0,75 / 0,75 kW  
ball screw spindles for X/Y/Z axes  
manual gear box for spindle speeds  
1 pc. long milling arbor 27 mm  
3 pcs. recustion sleeves (MK1, MK2, MK3)  
1 pc. drawing bar ISO40 for horizontal or vertical spindle  
spindle protection with switch  
table safety guard with doors with switches  
outer arbor support for horizontal spindle  
LED work lamp  
automatic lubrication for X/X/Z guidways  
safety hand wheels for X/Y/Z axes  
coolant equipment with chip tray  
covers for X/Y/Z axes  
level pads and bolts  
tool box with tools  
operating manual in English or German  
according to CE rules

## Further information

## Brochures

- [Richyoung PMU 40 - 50](#)

## Notice

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