

## QUASER | MV 154EL | 2006 | FANUC Oi MC

### VERTICAL MACHINING CENTRE



*MODEL*

**MV 154EL**

*YEAR*

**2006**

*CONTROLLER*

**FANUC Oi MC**

The above Info is to the best of our Knowledge, but it's not binding in detail.

## TECHNICAL DATA

| WORK RANGE                   |                      |   |
|------------------------------|----------------------|---|
| Table Size                   | MM                   | 1200 x 500                                    |
| X Axis Travel                | MM                   | 1020  |
| Y Axis Travel                | MM                   | 530   |
| Z Axis Travel                | MM                   | 560   |
| Table load Capacity          | Kg                   | 500   |
| POSITION ACCURACY            |                      |   |
| ISO 230-2 / JIS in X / Y / Z | MM                   | 0.015 <sup>(1)</sup> / 0.008                  |
|                              |                      | 0.008 <sup>(1)</sup> / 0.004 (Linear Encoder) |
| SPINDLE                      |                      |   |
| Spindle Model                |                      | 40 Taper                                      |
| Spindle taper                |                      | BBT 40  |
| Max. Spindle Speed           | mm/min <sup>-1</sup> | 12,000  |
| Spindle Diameter             | MM                   | Ø 70  |
| Spindle Transmission         |                      | BELT  |
| AUTOMATIC TOOL CHANGER       |                      |   |
| Tool Selection               |                      | Random  |
| Max. Tool Diameter           | MM                   | 125   |
| Max. Tool length             | MM                   | 280   |
| Max. Tool Weight             | Kg                   | 7   |
| No. Of Tools                 |                      | 24 Tools                                      |

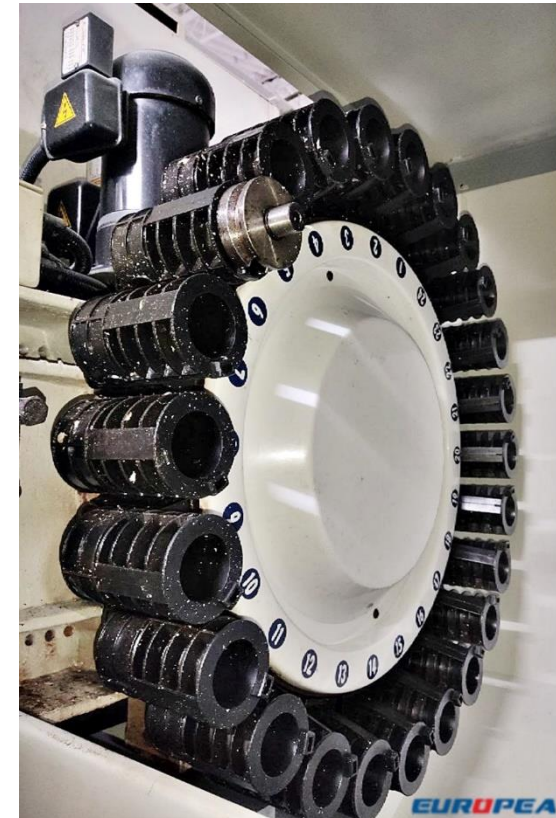
## TECHNICAL DATA

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| COOLANT SYSTEM               |     |                             |
|------------------------------|-----|-----------------------------|
| Coolant Tank Capacity        | Lit | 400                         |
| Nozzle coolant pump          |     | 60 L / min., 2 Bar          |
| Spindle Through Coolant Pump |     | 25 L / min., 8 Bar          |
| Wash Down Coolant Pump       |     | 60 L / min., 2 Bar          |
| OTHERS                       |     |                             |
| Main Power                   |     | 200 V / 60 Hz, 400 V / 50Hz |
| Power Consumption            | KVA | 25                          |
| Floor Space W x D            | MM  | 2515 X 2470                 |
| Machine Weight               | Kg  | 6,850                       |
| Machine Height               | MM  | 2,880                       |

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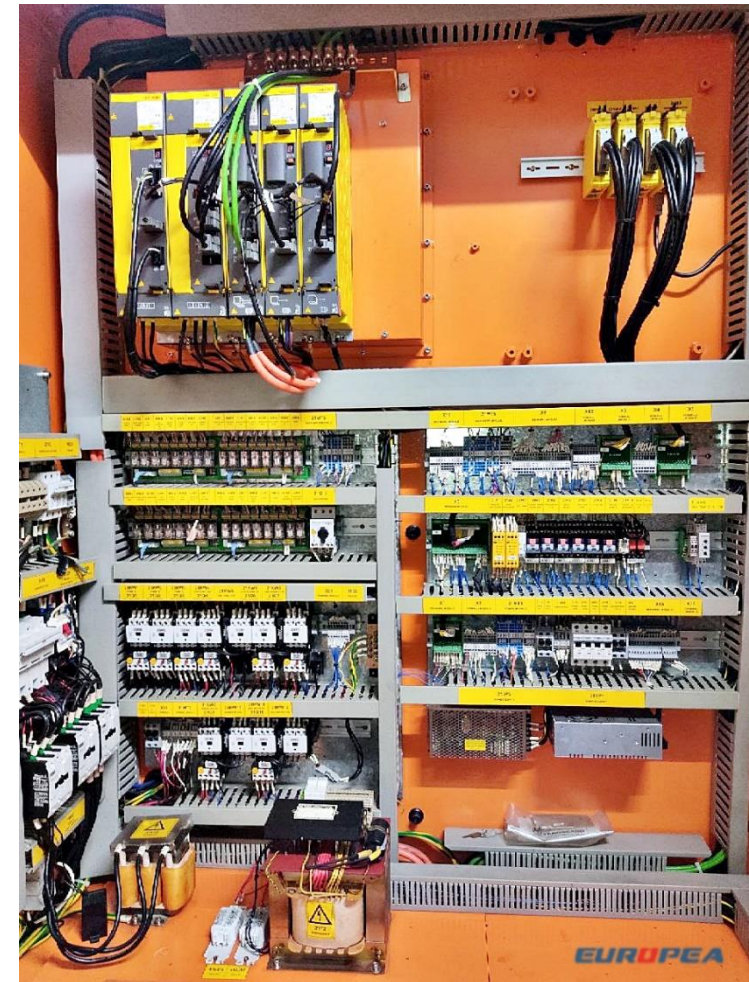
## MACHINE PHOTOS



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