

## Centro de usinagem Power V18

| Technical Specifications           | Power Center V18 |                                  |
|------------------------------------|------------------|----------------------------------|
| <b>Table</b>                       |                  |                                  |
| Table size                         | mm               | 1900 x 900                       |
| T-slot (width x number x distance) | mm               | 18 x 7 x 120                     |
| Max. load                          | kg               | 2000                             |
| <b>Travel</b>                      |                  |                                  |
| X / Y / Z Travel                   | mm               | 1800 / 900 / 700                 |
| Spindle nose to table              | mm               | 200 - 900                        |
| Spindle center to column           | mm               | 1000                             |
| <b>Spindle</b>                     |                  |                                  |
| Spindle taper                      | -                | SK 50 / BT 50 / CAT 50           |
| Spindle servo motor                | kW               | 22 / 60 Siemens<br>22 / 26 Fanuc |
| Spindle speed                      | rpm              | 6000                             |
| <b>Feed</b>                        |                  |                                  |
| Rapid speed X/Y/Z                  | m/min            | 24/24/15                         |
| Cutting speed                      | mm/min           | 1-12000                          |
| <b>Tool changer</b>                |                  |                                  |
| Number of tools                    | pcs              | 24                               |
| Max. tool length                   | mm               | 400                              |
| Max. tool diameter                 | mm               | 125 / 245 (next release)         |
| Max. tool weight                   | kg               | 15                               |
| <b>Accuracy (VDI 3441)</b>         |                  |                                  |
| Positioning accuracy               | mm               | 0.020 / Full travel              |
| Positioning repeatability          | mm               | 0.010 / Full travel              |
| <b>Dimensions &amp; Weight</b>     |                  |                                  |
| Dimensions                         | mm               | 6060 x 3270 x 3650               |
| Weight                             | kg               | 17500                            |