

## Centro de usinagem Alpha V9L e V11L

| Technical Specifications               |        | V9L                                | V11L             |
|--|--------|------------------------------------|------------------|
| <b>Table</b>                           |        |                                    |                  |
| Table size                             | mm     | 1060 x 600                         | 1200 x 600       |
| T-slots<br>(width x number x distance) | mm     | 18 x 5 x 100                       |                  |
| Max. load                              | kg     | 650                                | 800              |
| <b>Travel</b>                          |        |                                    |                  |
| X/Y/Z Travel                           | mm     | 900 / 600 / 600                    | 1100 / 600 / 600 |
| Spindle nose to table                  | mm     | 150 - 750                          |                  |
| Spindle center to column               | mm     | 652                                |                  |
| <b>Spindle</b>                         |        |                                    |                  |
| Spindle taper                          | -      | SK 40 / BT 40 / CAT 40             |                  |
| Spindle servo motor                    | kW     | 9 / 22 Siemens;<br>11 / 18.5 Fanuc |                  |
| Spindle speed                          | rpm    | 10000                              |                  |
| <b>Feed</b>                            |        |                                    |                  |
| Rapid feed X/Y/Z                       | m/min  | 36                                 |                  |
| Cutting speed                          | mm/min | 1-12000                            |                  |
| <b>Tool changer</b>                    |        |                                    |                  |
| Number of tools                        | pcs    | 24                                 |                  |
| Max. tool length                       | mm     | 300                                |                  |
| Max. tool diameter                     | mm     | 78 (125)                           |                  |
| Max. weight                            | kg     | 8                                  |                  |
| <b>Accuracy (VDI 3441)</b>             |        |                                    |                  |
| Positioning accuracy                   | mm     | 0.010 / Full travel                |                  |
| Positioning repeatability              | mm     | 0.006 / Full travel                |                  |
| <b>Dimensions &amp; Weight</b>         |        |                                    |                  |
| Dimensions                             | mm     | 3850 x 2336 x 3000                 |                  |
| Weight                                 | kg     | 6300                               | 6500             |