

# 25 Series

## Technical data

|                                       | FZ 25                         | DZ 25                         |
|---------------------------------------|-------------------------------|-------------------------------|
| Tool changer                          | Chain magazine                | Chain magazine                |
| Travel X – Y – Z max.                 | 1,600 – 1,100 – 800 mm        | 800 – 1,100 – 800 mm          |
| Chip-to-chip time                     | 3.3 s                         | 2.9 s                         |
| Number of milling spindles            | 1                             | 2                             |
| Spindle distance                      |                               | 800 mm                        |
| Milling spindle speed                 | 12,500 – 20,000 rpm           | 12,500 – 20,000 rpm           |
| Milling spindle torque                | 85 – 208 Nm                   | 85 – 208 Nm                   |
| Tool taper                            | HSK-A63                       | HSK-A63                       |
| Number of tools max.                  | 36   60                       | 2 x 36   2 x 60               |
| Ø Tool max.                           | 78 mm                         | 78 mm                         |
| Ø Tool max. with free secondary space | 160 mm                        | 160 mm                        |
| Tool length max.                      | 450 mm                        | 450 mm                        |
| Tool weight max.                      | 10.0 kg                       | 10.0 kg                       |
| Rapid feed X – Y – Z max.             | 120 – 75 – 75 m/min           | 120 – 75 – 75 m/min           |
| Axis acceleration X – Y – Z max.      | 10 – 10 – 15 m/s <sup>2</sup> | 10 – 10 – 15 m/s <sup>2</sup> |

