

## INTEGREX i-200H S

|                        |                                            |                         |
|------------------------|--------------------------------------------|-------------------------|
| Bed length             | Bed length type                            | 590U                    |
| Capacity               | Max. machining diameter (upper turret)     | Φ600 mm                 |
|                        | Max. machining length                      | 590 mm                  |
| Main spindle           | Chuck size                                 | 8"                      |
|                        | Max. spindle speed                         | 5000 min <sup>-1</sup>  |
|                        | Spindle motor (40%ED)                      | 22 kW (30 HP)           |
|                        | Spindle motor (cont. rating)               | 15 kW (20 HP)           |
|                        |                                            |                         |
| Milling spindle        | Max. spindle speed                         | 12000 min <sup>-1</sup> |
|                        | Max. torque (40%ED)                        | 57.3 N·m                |
|                        | Max. torque (cont. rating)                 | 46.1 N·m                |
|                        | Spindle motor (40%ED)                      | 12 kW (16 HP)           |
|                        | Spindle motor (cont. rating)               | 11 kW (15 HP)           |
|                        | Min. B-axis indexing increment             | 0.0001°                 |
| Automatic tool changer | Tool shank                                 | HSK-A63                 |
|                        | Tool storage capacity                      | 38                      |
|                        | Max. tool diameter                         | Φ90 mm                  |
|                        | Max. tool diameter (without adjacent tool) | Φ130 mm                 |
|                        | Max. tool length (from gauge line)         | 300 mm                  |
|                        | Max. tool weight                           | 5 kg                    |
| Travel                 | X-axis                                     | 535 mm                  |
|                        | Y-axis                                     | 210 mm                  |
|                        | Z-axis                                     | 640 mm                  |
|                        | B-axis                                     | -30° to +210°           |
| Rapid traverse rate    | X-axis                                     | 48000 mm/min            |
|                        | Y-axis                                     | 40000 mm/min            |
|                        | Z-axis                                     | 40000 mm/min            |
| Tailstock              | Tailstock center                           | MT No.5                 |
|                        | Max. thrust force                          | 7 kN                    |
| Machine size           | Machine width × length                     | 3505 mm × 2170 mm       |
|                        | Height                                     | 2250 mm                 |
|                        | Machine weight                             | 10780 kg                |