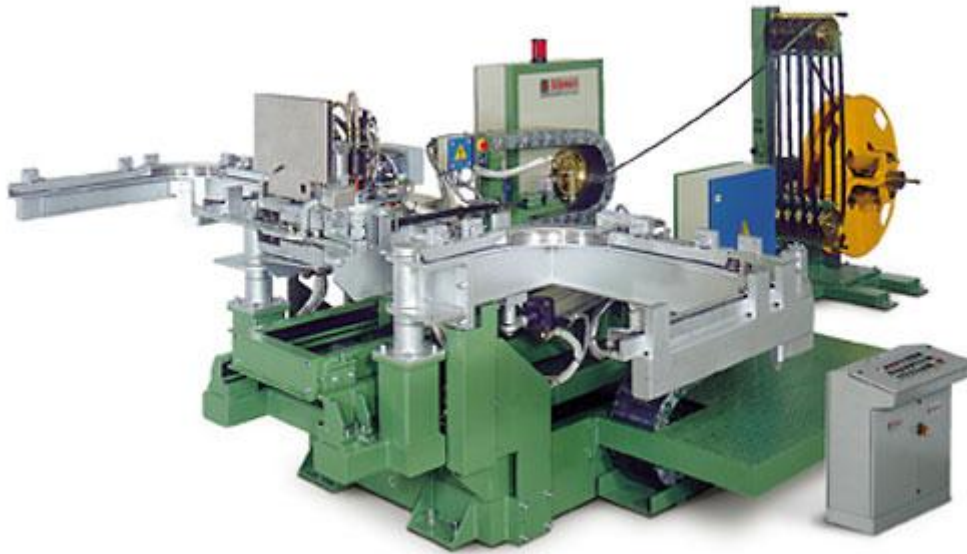


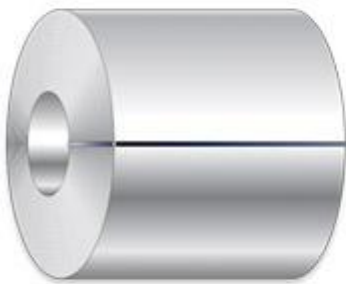
# SKC/FR31J

## COILS - RADIAL - PARALLEL AXIS



### APPLICATION

Radial strapping machine for heat coils with the axis parallel to the rotation sense with movable arm for the introduction into the coil and jumbo dispenser.



## DATA SHEET

| Technical details of SKC/FR31J |  |
|--------------------------------|--|
| Approximative dimensions       | L = 5450 mm W = 3920 mm H = 2110 mm    |
| Approx. Weight                 | 5000 kg                                |
| Power supply                   | 400 Volt - 50 Hertz (other on request) |
| Installed power                | 1,8 kW                                 |
| Coil diameter                  | Min. 1200 mm Max. 1900 mm              |
| Package height                 | Min. 800 mm Max. 1600 mm               |
| Hole diameter of coil          | Min. 400 mm Max. 900 mm                |
| Working pressure               | 0,6 M Pa                               |
| Air consumption                | 400 NI/cycle                           |
| Time for one strapping         | About 25 s/cycle                       |
| Max. working temperature       | 800° C                                 |

| Technical details VS 31 |  |
|-------------------------|--|
| Functioning             | Electropneumatic                             |
| Strap to be used        | Standard; Megaflex; Megaband                 |
| Strap width             | 19; 25; 32 mm                                |
| Strap thickness         | From 0,63 to 1 mm (for Megaband max. 0,8 mm) |
| Power supply            | 24 VAC / VDC - 220 VAC - 50 / 60 Hz          |
| Electrical consumption  | 1 kW   |
| Strap tensioning        | Adjustable from 5.000 to 17.000 N            |
| Strap feed speed        | 1,7 m/s                                      |
| Sealing method          | 3 + 3 notches system                         |
| Joint efficiency        | 75 - 85% of the strap breaking strenght      |

| Technical details VS 32 |  |
|-------------------------|--|
| Functioning             | Electropneumatic                             |
| Strap to be used        | Standard; Megaflex; Megaband                 |
| Strap width             | 19; 25; 32 mm                                |
| Strap thickness         | From 0,63 to 1 mm (for Megaband max. 0,8 mm) |
| Gas type to be used     | Argon 4.6 (99.996)                           |
| Power supply            | 24 VAC / VDC - 220 VAC - 50 / 60 Hz          |
| Electrical consumption  | 11 kW  |
| Strap tensioning        | Adjustable from 5.000 to 17.000 N            |
| Strap feed speed        | 1,7 m/s                                      |
| Sealing method          | Two Argon welding spots                      |
| Joint efficiency        | 90% of the strap breaking strenght           |
| Gas consumption         | For 10.000 weld joint 50 lt                  |

TECHNICAL DESIGN

