

## TECHNICAL DATA

### Machine Type

| Milling machine |                              |
|-----------------|------------------------------|
| Manufacturer:   | CORREA                       |
| Model:          | SUPRA 90 CAC                 |
| Year:           | 2008 / Serial number: 780014 |
| Type:           | Floor type                   |
| Control unit:   | HEIDENHAIN iTNC-530          |

### Technical Features

#### Table dimensions

|               |                         |
|---------------|-------------------------|
| Stolle table: | 10.000 x 3.000 x 300 mm |
|---------------|-------------------------|

#### Traverses of axis

|                  |          |
|------------------|----------|
| X axis traverse: | 9.000 mm |
| Y axis traverse: | 1.500 mm |
| Z axis traverse: | 4.000 mm |

#### Milling head

|                                 |  |
|---------------------------------|--|
| Head type:                      | CAC  |
| Spindle power:                  | 1.300 Nm with 35 kW                          |
| Automatic Head Changer (CAC 1): | Head store on the left size of the machine   |
| 1 <sup>st</sup> Milling head:   | Front head ISO50                             |
| 2 <sup>nd</sup> Milling head:   | UAD Universal Auto-Indexing, 0,1° resolution |
| Tool clamping system:           | Hydraulic                                    |
| Speed range:                    | 0 - 6.000 rpm                                |
| Taper nose:                     | ISO 50 DIN 69871                             |

#### Feedrates

|                            |                            |
|----------------------------|----------------------------|
| Maximum working feedrates: | 30 m/min                   |
| Maximum acceleration:      | 1.0 - 1.5 m/s <sup>2</sup> |

## Weight and dimensions

|                          |                           |
|--------------------------|---------------------------|
| Table dimensions         | 10.000 x 3.000 x 300 mm   |
| Maximum weight on table: | 15.000 Kg/m <sup>2</sup>  |
| Machine dimensions:      | 17.200 x 6.425 x 7.450 mm |

## Accessories

|   |                     |
|---|---------------------|
| Remote Handheld panel with pulse generator: | HBG410              |
| Automatic tool changer:                     | ATC-60              |
| Chips removal equipment:                    | Uno Long-Salid. Der |
| Coolant through the spindle:                | 30 bar / 40 l/min   |
| Centrifugal coolant filter                  |                     |
| Coolant system M.Q.L.:                      | M.Q.L. Lubrix 750   |
| Piece measure probe:                        | M&H 20.000          |
| Ethernet conection:                         | Sí / Yes            |
| Shuttle EC Guarding                         |                     |
| Operator's platform                         |                     |
| Voltage:                                    | STD 400V            |
| Frequency:                                  | 50 Hz               |

## Photo



Milling Machine CORREA SUPRA 90 CAC