

## TECHNICAL DATA

### Machine Type

| Milling machine        |                       |
|------------------------|-----------------------|
| Manufacturer:          | CORREA                |
| Model:                 | FPM 60 (S/n: 8800901) |
| Year of manufacture:   | 1995                  |
| Year of refurbishment: | 2019                  |
| Type:                  | Gantry type           |
| Control unit:          | HEIDENHAIN TNC-426    |

### Technical Features

#### Dimensions

|                     |                |
|---------------------|----------------|
| Table dimensions:   | 6000 x 2500 mm |
| Number of T slots:  | 10             |
| T slots dimensions: | 22 mm          |

#### Traverses of axes

|                           |         |
|---------------------------|---------|
| X axis traverse:          | 6000 mm |
| Y axis traverse:          | 3800 mm |
| Distance between columns: | 3370 mm |
| Z axis traverse:          | 1000 mm |

#### Milling head

|                       |                                       |
|-----------------------|---------------------------------------|
| Head type:            | 3° Auto-indexing milling head (UDG40) |
| Tool clamping system: | Hydraulic                             |
| Taper nose:           | ISO50                                 |
| Speed range:          | 20 – 2000 r.p.m.                      |
| Spindle power:        | 30 Kw / 37 Nm                         |

#### Feedrates

|                           |                 |
|---------------------------|-----------------|
| Feedrate:                 | 2 – 5000 mm/min |
| Rapid feedrate (X / Y,Z): | 7200 mm/min     |

## Weight and dimensions

|                             |                         |
|-----------------------------|-------------------------|
| Maximum weight on table:    | 15000 Kg/m <sup>2</sup> |
| Approx. Machine weight:     | 75000 Kg                |
| Approx. Machine dimensions: | 15300 x 6550 x 6180 mm  |

## Accessories

|                         |                               |
|-------------------------|-------------------------------|
| Guarding:               | Yes                           |
| Automatic tool changer: | ATC-60                        |
| Coolant:                | External                      |
| Chip conveyor:          | 2 longitudinal chip conveyors |
| Electronic handwheel:   | HR-410                        |

## Sale Conditions

|                       |                                 |
|-----------------------|---------------------------------|
| Warranty :            | 6 months mechanical spare parts |
| Sale price (Ex Work): | On request                      |

## Picture



Milling machine CORREA FPM 60