New Mafell LO65 EC Router.

The Mafell company has developed a new version of the LO65 EC frame router to our Arunda specifications. This machine is now available in two versions.

The essential innovations are as follows:

- The power has been increased to **2600 Watts** (previously 2200)
- Speed is adjustable from **10,000 to 22,000 r.p.m.**
- **An electronic brake** makes it possible to stop the machine in 5 seconds
- **The base plate** of the router is bored and tapped: the Arunda expansion plate can now be quickly screwed on, without drilling nor nuts.
- A more precise **housing** (in the router base plate) is provided to take the new Arunda copying ring.
- **The lower stop** is fixed in the MidiMAX model (it does not come unscrewed with vibrations).
- Delivered with a stop-revolver on the MaxiMAX.
- **A Max box** is delivered with each router and makes it possible to store the router when it is fitted with the Arunda expansion plate and bit.

**LO65 EC equipment.**

**LO 65 EC. MidiMAX, Art. 916'950**
Fitted with a fixed lower stop, M12 x 1 screw bit adapter, Max box.

**LO65 EC. MaxiMAX, Art. 916'901**
Equipped with a revolver type lower stop, parallel guide, removable vacuum inlet, standard Ø 8 mm collet, M12 x 1 screw bit adapter, Max box.

**LO65 EC Router + ARUNDA system**

The **Midi MAX** version of router LO65 EC is recommended for use with the Arunda system. The minimum equipment of the router is enough for the Arunda system.

The **MaxiMAX** version is perfectly usable if one wishes to use the router for other work beside Arunda by using the parallel guide, the Ø 8 mm stem-bit collet, etc.

**Arunda expansion plate + rings on the LO65 EC router.**

The Arunda **190 and 230** expansion plates must be fitted directly **ONTO the brown synthetic coating** of the LO65 EC base plate.

However, **the central part of the brown synthetic material must be cut and removed** to fit the Arunda copying ring. The ring will thus bed directly onto its aluminium seating.

**Arunda bit and revolution speed of the LO65 EC.**

The speed must be set to **18,000 r.p.m.** when using the Arunda bit with the Arunda system.