



REMOVING THE FINE GRINDING AND ROUGH GRINDING MICROMETRIC ADJUSTMENT WHEEL ASSEMBLIES AND REMOVING THE ENCODERS.



WARNING!

The operations described in this technical data sheet and those contained in the relative video tutorials which can be captured via QR CODE must only be performed by qualified technicians and only after having read the safety information contained in sections 2 and 6 of the Use and maintenance manual.

When in doubt, do not interpret! Instead directly contact the Colombini Srl technical assistance service at +39 011 8211407 service@colombini.srl

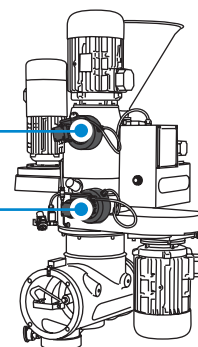
For the operations described below, the following are required:

- a) small slotted screwdriver
- b) Allen wrenches - 2 mm / 3 mm / 4 mm
- c) wrench - 10 mm

Each unit consists of a motor and an encoder.

FINE GRINDING

ROUGH GRINDING



REMOVING THE FINE GRINDING MICROMETRIC ADJUSTMENT WHEEL ENCODER (This operation is also valid for removing the rough grinding encoder)



- Using a 10 mm wrench, unscrew the four bolts and remove the motor.
- Using a 10 mm wrench, unscrew the four bolts and remove the encoder protection lid.



- Using a 2 mm wrench, unscrew the two grub screws and remove the encoder.

INSTALLING THE FINE GRINDING MICROMETRIC ADJUSTMENT WHEEL ENCODER (This operation is also valid for installing the rough grinding encoder)



WARNING!

Be careful when inserting the encoder.

The screw protruding from the flange on the machine must fit into the slot on the encoder.

- Insert the encoder on the shaft.
- Using a 2 mm Allen wrench, secure the encoder using the two grub screws.
- Using a 10 mm wrench, install the protection lid and secure it with the four bolts, paying attention to the electrical cable.
- Using a 10 mm wrench, install the motor and secure it with the four bolts.



WARNING!

The motor electrical box must be positioned facing upwards.

WITHDRAWING THE FINE GRINDING MICROMETRIC ADJUSTMENT WHEEL



- Unscrew and remove the red silicone caps protecting the internal screws.
- Using a 3 mm Allen wrench, unscrew and remove the upper screw and remove the side screw with a 4 mm wrench.
- Remove the complete assembly.

WITHDRAWING THE ROUGH GRINDING MICROMETRIC ADJUSTMENT WHEEL



- Unscrew and remove the red silicone caps protecting the internal screws.
- Using a 3 mm Allen wrench, unscrew and remove the upper screw and remove the side screw with a 4 mm wrench.
- Remove the complete assembly.

INSERTING THE ROUGH GRINDING MICROMETRIC ADJUSTMENT WHEEL



WARNING!

Be careful when inserting the adjustment assembly. The hole on the shaft of the assembly must line up with the hole on the machine.

The motor electrical box must be positioned facing upwards.

- Insert the adjustment assembly and secure it from above with a 3 mm Allen screw and from the side with a 4 mm Allen screw.

INSERTING THE FINE GRINDING MICROMETRIC ADJUSTMENT WHEEL



WARNING!

Be careful when inserting the adjustment assembly. The hole on the shaft of the assembly must line up with the hole on the machine.

The motor electrical box must be positioned facing upwards.

- Insert the adjustment assembly and secure it from above with a 3 mm Allen screw and from the side with a 4 mm Allen screw.
- Protect the screw compartments with silicone.

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