



## MECHANICAL FINE GRINDING AND ROUGH GRINDING ZERO CALIBRATION



### 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](mailto:service@colombini.srl)



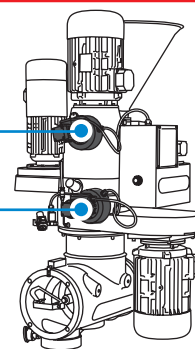
### WARNING!

The manufacturer will supply a USERNAME and PASSWORD for these operations.

User :	<input type="text"/>
Password :	<input type="password"/>
<input type="button" value="LOGIN"/>	

FINE GRINDING

ROUGH GRINDING



### WARNING!

Fine grinding and rough grinding mechanical zero calibration have already been set by the manufacturer. New calibration operations are not required until the support assembly is replaced.

For the calibration operations, the following are required:

- a) wrench - 10 mm
- b) crank supplied by the manufacturer (code GO.MANO.01)

## MECHANICAL FINE GRINDING ZERO CALIBRATION



- From the operator panel, press HOME to call up the Home page.
- From the operator panel, press SET UP to call up the Set Up page.
- Enter the USERNAME and PASSWORD supplied by Colombini and run the LOGIN.
- From the operator panel, press SET MANUFACTURER.
- From the operator panel, press the LIGHT BLUE ARROW at the bottom right of the page.
- From the operator panel, under LOWER FINE GRINDING, press GATE OFF and enable GATE ON.
- Using a 10 mm wrench, unscrew the 4 bolts and remove the motor of the upper fine grinding encoder.



- Insert the supplied crank into the hole on the encoder, being careful to line up the tab on the crank with its seat on the encoder.
- Turn the crank clockwise until the rotation meets resistance.



- Turn the crank counter-clockwise, making 10 complete revolutions.
- Press the green FINE GRINDING DEFAULT "ZERO" button.

**4**

- Turn the crank counter-clockwise until the rotation meets resistance.
- Turn the crank clockwise, making 10 complete revolutions.
- Press the green FINE GRINDING DEFAULT “MAX” button.

**5**

- Withdraw the crank.
- Insert the motor, being careful to line up the tab on the shaft with its seat on the encoder.
- Position the motor correctly (the electrical box must be in the upper area).
- Using a 10 mm wrench, secure the motor with the 4 bolts.

**6**

- From the operator panel, press GATE ON and set GATE OFF.
- From the operator panel, press HOME to call up the Home page.

## MECHANICAL ROUGH GRINDING ZERO CALIBRATION

**7**

- From the operator panel, press HOME to call up the Home page.
- From the operator panel, press SET UP to call up the Set Up page.
- Enter the USERNAME and PASSWORD supplied by Colombini and run the LOGIN.
- From the operator panel, press SET MANUFACTURER.
- From the operator panel, press the LIGHT BLUE ARROW at the bottom right of the page.
- From the operator panel, under ROUGH GRINDING, press GATE OFF and enable GATE ON.
- Using a 10 mm wrench, unscrew the 4 bolts and remove the motor of the lower rough grinding encoder.

**8**

- Insert the supplied crank into the hole on the encoder, being careful to line up the tab on the crank with its seat on the encoder.
- Turn the crank clockwise until the rotation meets resistance.

**9**

- Turn the crank counter-clockwise, making 10 complete revolutions.
- Press the green ROUGH GRINDING DEFAULT “ZERO” button.

**10**

- Turn the crank counter-clockwise until the value of + 8,000 (approx.) is reached.
- Press the green ROUGH GRINDING DEFAULT “MAX” button.

**11**

- Withdraw the crank.
- Insert the motor, being careful to line up the tab on the shaft with its seat on the encoder.
- Position the motor correctly (the electrical box must be in the upper area).
- Using a 10 mm wrench, secure the motor with the 4 bolts.

- From the operator panel, press GATE ON and set GATE OFF.
- From the operator panel, press HOME to call up the Home page.

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