COLOMBINI
SERVICE
DIAMO ASSISTENZA A CHI FA ASSISTENZA
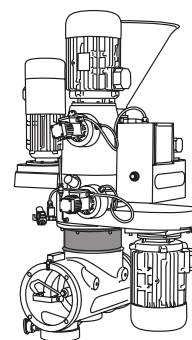
MAC5

▶ **08**

https://youtu.be/Ed6Ot2SjfBc

TOOL ZERO-SETTING

⚠ **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

No equipment is required for tool zero-setting.

GRINDING DISC ZERO CALIBRATION
• Switch on the unit from the main panel.
• Press the gear wheel button at the top right-hand side of the screen.

① 1

• The initial access screen appears on the control unit touch screen.
• Press the user field and enter your username and password.

👉 **WARNING!**
The username and password are set by the user.

⚠ **WARNING!**
All calibration operations must be performed while the machine is running. Adopt the most suitable safety procedures.

• On the next screen, press the green "Tools (grinding disc) Reset" button.
• Pressing the button calls up the grinding disc calibration screen. The left side of the screen shows the fine grinding disc calibration status, the right side shows the status of the rough grinding discs.

② 2

• Press the green button at the bottom of the screen, in the "Grinding disc reset sequence" field.
• Once the command is given, the lower grinding disc calibration process starts: this process can be followed by observing the progressive movement of the green cursor on the graduated scale and the grinding discs can be heard as they progressively move in and interfere slightly.
• The process stops automatically when the optimal distance between grinding discs is reached.

- Press the green start button on the machine.
- Press the grey "-" key in the middle of the dedicated rough grinding disc calibration status screen to reduce the distance of the rough grinding disc.
- Keep the grey button pressed to gradually reduce the distance.

ATTENZIONE!

Listen carefully to the sound the machine makes. The optimum distance is just slightly greater than the minimum distance which can be recognised because the machine will start buzzing: this sound is caused by interference between the rough grinding discs.

- When the minimum distance between grinding discs is reached, the sound changes.
- Increase the distance between grinding discs by a few hundredths using the grey "+" key.
- Once the proper distance has been set, press the central "Store grinding disc zero position" key and keep it pressed until the value under the green cursor reads 0.000 mm.