MACHINE TEST

REVO OS

System version 1.4.33 · November 2026

Revon printers: Belt 350 · 600×600×400 · 600×600×600 · 1200×600×500



REVON BELT

350 × 350 × 300 mm · pas

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Machine test (REVO_SELFTEST)

Start it on the screen: **Menu** → **More** → **Machine test**. It takes about 15–25 minutes, mostly bed heating.

When to run it

- when the machine arrives and after every transport,
- after replacing the nozzle, the head or wiring,
- when prints start failing and you do not know why,
- when service asks for it.

What it checks

1. **Electronics link** – the machine computer talks to the electronics.
2. **Thermistors** – temperature readings are plausible.
3. **Motors** – each motor twitches; you confirm only that one moved.
4. **Endstops and homing** – the machine homes the axes.
5. **Axis moves and belt** – direction and distance are correct.
6. **Probe** – several repeatability measurements.
7. **Nozzle heating** – heat-up to 200°C.
8. **Bed / belt heating** – heat-up to 60°C.
9. **Fans, extrusion, lights and touchscreen** – you confirm they work.

For questions you answer **WORKS** or **PROBLEM**. Answer according to what you see – "problem" is not a failure, just information for service.

Result

At the end you see the result, e.g. "Machine test 14/14". The result goes to Revotech service. If a step has a problem, call: **+48 512 960 411**.

You can stop the test at any time. The machine then turns heating off.