NOZZLE

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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Nozzle: choosing and replacing

Which nozzle for what

nozzle	for
brass	PLA, PETG, ABS, ASA, TPU without fillers. Best heat transfer, wears fastest.
hardened steel	fibre-filled materials: CF (carbon), GF (glass), glow-in-the-dark, metal-filled.
tungsten	abrasive materials in large volumes; durable with good heat transfer.

Diameter: **0.4** for most parts, **0.6–0.8** for large, strong parts and fast printing, **0.25** for fine detail. Print fibre-filled materials with at least a 0.4 nozzle, ideally 0.6 – fibres clog thinner nozzles more easily.

Set the installed nozzle

On the screen: **Nozzle** in the bottom bar, choose the diameter and material, **Save**. At every print start the machine compares it with the nozzle stored in the G-code file and asks if they do not match.

Replacing

Choose **Replace nozzle** – the machine guides you step by step: it moves the head to a convenient spot and heats to 250°C. The nozzle is swapped hot, with gloves and the right wrenches. Afterwards the wear counter resets once Revotech approves.

If you are not experienced with it, call service: **+48 512 960 411**.