



Steel Roller Kit

Continuous 3D printing expansion kit

This brand new accessory for 3D printers consists of a stainless steel conveyor belt that replaces the original print bed of the printer on which it is mounted.

Thanks to the adoption of the kit *Steel Roller* on your 3D printer, once a piece has been printed, the **print bed** moves forward automatically, until the printed piece is completely detached, and then returns to its initial position allowing the start of a new print job ... and the printing **continues ... continues ... continues ...**

Steel Roller Kit provides an infinite print bed, which makes your 3D printer particularly suitable for printing multiple parts in series. The build plate is a walking belt for that ***Steel Roller Kit*** can be used in an uninterrupted work cycle.

The *Steel Roller Kit* includes:

- Black anodized structure
- Stainless steel belt
- Aluminum cylinders on ball bearings
- Assembly instructions
- Profile for use with **Simplify 3D**
- Firmware programming software
- **Shifter** conversion software
- **Instructions** (Gcode) for belt advancement (and ejection of the printed piece) at the end of a print job.



Following the correct assembly sequence, to install ***Steel Roller Kit*** on your 3D printer will be very simple.

The instructions and illustrations provided in the kit refer specifically to the printer **Ender 3 PRO**, but they are well suited to other versions of the **Ender** series and **many other** standard FDM printer models with "Gantry" technology (any implementations for adapting the same expansion kit to other printer models remain the responsibility of the end user).

The installation of ***Steel Roller Kit*** involves the use of the heated bed of the Y axis of your 3D printer, thus maintaining the same characteristics.

The usable size of the print bed, with ***Steel Roller Kit***, is **215mm x 235mm**.

Dimensions, reliability, precision, quality and adhesion, these are the characteristics that are obtained with *Steel Roller Kit*.

Note: to facilitate the adhesion of the piece to be printed on the stainless steel belt, a support such as Kapton, Blue Tape, etc. must be applied.

***Steel Roller Kit* is a project developed and produced by:**

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