
TECHNICAL INFORMATION

Replacement Ink Rollers

Catalog Nos. PIP100R, PM283PIPR, FRR200, FRR300, FRR400

BACKGROUND

The advantage of PRINTMATIC™ Fingerprint Ink Rollers is the ability for anyone to generate a thin, extremely even full slab of non-drying ink every time. Because it is an ink-impregnated Porelon® roller, the PRINTMATIC™ rolls out a thin, uniform layer of ink in a quick series of passes. Since the ink is on a slab, the surface is easy to inspect. Any mottling in the surface coating can easily be corrected by making an additional roller pass or two over the surface. Rolling prints over an area previously used is easy to avoid as “used” areas are clearly visible. Because an area of ink sufficient for a full set on impressions is generated at once, regeneration times (the time for a Porelon® pad to regenerate a thin, uniform layer of ink on its surface) are eliminated as a concern.



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Eventually, however, the pre-inked roller will need to be replaced using a Replacement PRINTMATIC™ Porelon® Roller. Replacement instructions vary between the PIP100/PM283PIP and PIP100H/PM283PIPH PRINTMATIC™ Porelon® models. We also provide replacement rollers for our non-PRINTMATIC™ Porelon® systems. To help facilitate replacement, the illustrations provided apply to the following ink roller models: PIP100H, PM283PIPH, PIP100, PM283PIP, FEL100, FPT262, FPT262A, and FPT262B.

CAUTIONS

- Consult the appropriate Material Safety Data Sheets (MSDS) found on our website at www.sirchie.com/support.
- Do not clean the roller with a solvent-based cleaner as permanent damage may result.
- Do not use the PRINTMATIC™ Porelon® Roller with standard fingerprint ink as permanent damage will result.

INK ROLLER REPLACEMENT INSTRUCTIONS

1. Put on disposable gloves.
2. Loosen the acorn nut from the end of the roller mandrel and remove the washer(s) and spent roller.
3. Open the roller container and slide the roller out onto a plastic shipping bag or paper towel.
4. Insert the mandrel into the axle hole of the replacement roller and...

PIP100H, PM283PIPH—slip this over the axle; or

PIP100, PM283PIP, FEL100, FPT262, FPT262AM FPT262B—slide the axle through one end of the handle bracket and slip a washer over it. Then slip the replacement roller assembly over the axle.

Slip a washer over the end of the axle, then...

PIP100H, PM283PIPH—reattach the acorn nut finger-tight to the end; or

PIP100, PM283PIP, FEL100, FPT262, FPT262AM FPT262B—slide the axle through the other end of the handle bracket and reattach the acorn nut.

- Prepare the roller for use by gently wiping the roller surface with one of the Super Cleaner Towelettes provided to remove areas of excess ink.
- Dispose of spent roller and all packing materials and remove gloves. Use the remaining towelette to clean hands as necessary.



