CONSUMABLES PROCEDURE

Canister Change.

Unpacking, connecting & returning consumable canisters on the PostPro SF A3 — the full operator workflow, from QR connections to hazardous-waste return.

MACHINE
PostPro SF A3

REVISION
A3 · June 2026

01 · CANISTERS

Canister location & connections.

The machine operates with two canisters in the drawer beneath the chamber, connected by Quick Release fittings in a closed-loop, 1:1 configuration.

FA326 — Finishing Agent

Supplies the solvent

Contains the consumable solvent material used during vapor smoothing.

RA326 — Recovery Agent

Collects the waste

Collects the waste liquid and is therefore supplied empty.

1 : 1 RATIO — 2 IN, 2 OUT

Both swap together

Both canisters come out together and two go in at the same time: one new full FA326 and one empty RA326.

QR CONNECTORS

Push-to-connect

Connected by pushing together to reduce spill/leak risk. Check QR integrity at every change over.

CLOSED-LOOP SYSTEM **Waste and unused solvent are recovered.** Both canisters must be stored in a location that meets the environmental specifications outlined in the consumables MSDS.

02 · SAFETY

When to change & required PPE.

Replace canisters when empty or when prompted — the change is fully automated. Always wear the full PPE set before handling.

WHEN TO CHANGE A CANISTER

- ✓ Canisters automatically supply solvent as required by the selected recipe.
- ✓ Replace them **when empty or when prompted** by the system to ensure consistent process quality.
- ✓ This process is **fully automated**.

REQUIRED PPE

- ✓ Disposable nitrile gloves
- ✓ Heat gloves (≤185°C)
- ✓ Closed-toed safety shoes
- ✓ Spill-resistant lab coat
- ✓ Chemical eye protection
- ✓ A2 vapour half-mask

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CHEMICAL HAZARD · FA326

Causes skin irritation and serious eye irritation (CLP H315, H319). Avoid contact with skin and eyes, avoid inhaling vapours, and keep waste containers closed at all times.

03 · UNPACK — SECTION 7.1.1

Unpacking a new canister.

Always wear the recommended PPE before handling canisters. Keep all packaging so the canister can be returned safely to AMT after use.

1

Open the clip

Open the clip on the top of the barrel.

2

Remove the lid

Remove the lid from the barrel.

3

Open the sealed bag

Open the sealed bag containing the canisters.

4

Pull out the canister

Pull the canister upwards and out of the barrel.

5

Keep the packaging

Keep all packing materials — barrel, bag, etc. — for shipping back to AMT.

KEEP PACKAGING Canisters are supplied in dedicated packaging — keep it so the canisters can be safely returned to AMT after use.

04 · CODE ENTRY

Identifying the new canister.

RFID scanning is replaced by manual entry. Each new canister carries a 12-character solvent code printed on its label — enter it when the HMI prompts.

1 **Locate the code**

A `12-character code` is printed on each new canister label.

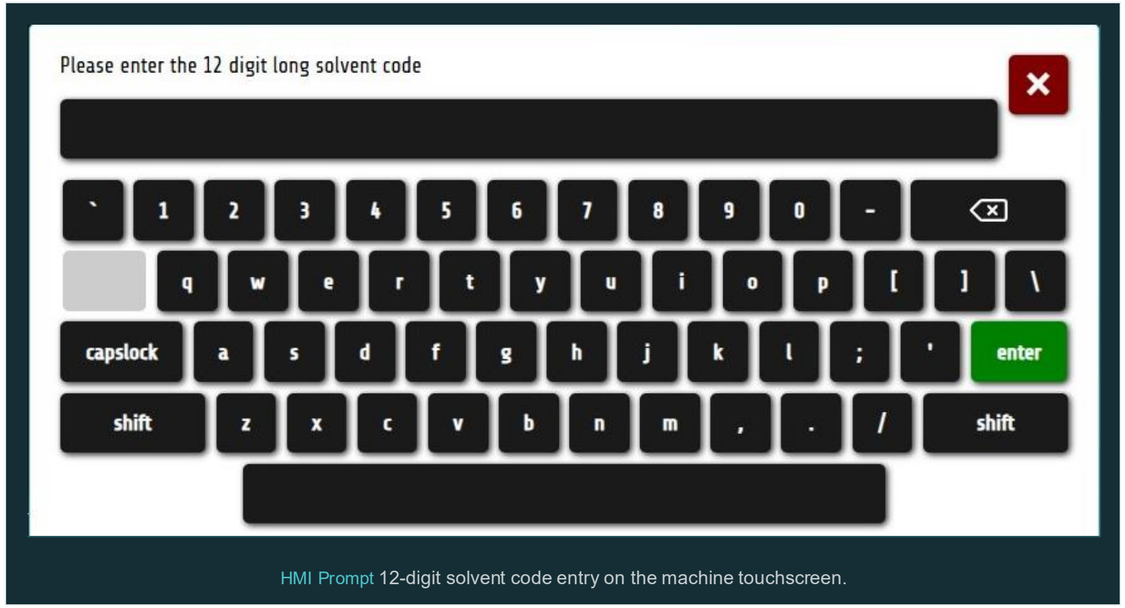
2 **Type when prompted**

Use the on-screen keypad to enter the code.

3 **Press `enter`**

The machine identifies the canister and continues the process.

> NO SUPPORT CALL NEEDED
>
> The on-screen keypad replaces RFID scanning — no support call is needed for canister identification.



HMI Prompt 12-digit solvent code entry on the machine touchscreen.

05 · RETURN — SECTION 7.1.2

Returning a used canister.

Always wear the recommended PPE before handling canisters. Used canisters remain hazardous waste — ship only in original packaging.

1

Bag & seal

Place the canister in the plastic bag and seal it.

2

Place in barrel

Place the sealed bag containing the canister in the barrel.

3

Fill with vermiculite

Fill the barrel with vermiculite.

4

Fit the lid

Place the lid on the barrel.

5

Secure the clip

Fix the lid in place using the clip.

6

Arrange collection

Ready for shipment — contact AMT to arrange collection.

!

HAZARDOUS WASTE

Used canisters remain classified as hazardous waste until received by AMT or its authorized carrier. **Ship only in original packaging** , in compliance with Directive 2008/98/EC and ADR/IMDG/IATA rules.

06 · REMINDERS

Carry these through every change over.

✓ Check QR integrity

Inspect the quick release connections at every canister change over.

✓ Keep containers closed

Keep waste containers and the machine closed at all times.

✓ Store per MSDS

Store both canisters per the environmental specs in the consumables MSDS.

✓ Keep original packaging

Retain the barrel and bag so canisters can be returned safely to AMT.

NEED HELP?
CONTACT AMT

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