

DRAPER

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Original Instructions
Version 2
February 2026

TYROLEAN
**FLICKER
MACHINE**

02171



Product Reference

User Manual for: Tyrolean Flicker Machine

Stock No: 02171

Part No: PTF

Revisions

Version 1: March 2018
First release

Version 2: February 2026

1. Intended Use

This hand operated sprayer is designed to apply Tyrolean and roughcast wall coating on exterior and interior walls.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

2. Identification



1. Drive handle
2. Carry handle
3. Texture/pattern control adjuster
4. Pressure Bar
5. Roller

Please visit drapertools.com for our full range of accessories and consumables.

3. Assembly

3.1 Installing the Roller and Drive Handle (Fig.1 – Fig.4)

Note: The flicker machine can be set up for the drive handle to be used for right or left-handed operation.

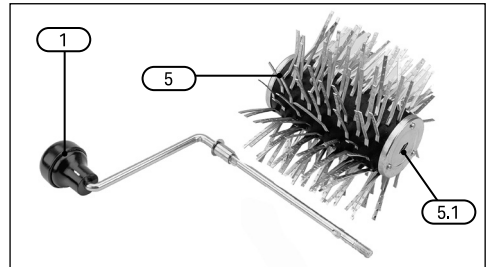


Fig. 1

- Place the roller (5) inside the housing.
- The drive slots (5.1) of the roller must be aligned with the bush support holes in the housing.

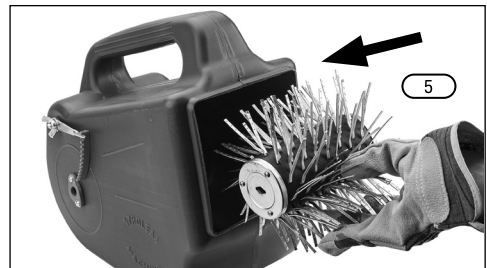


Fig. 2

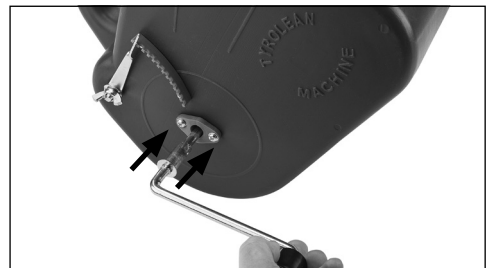


Fig. 3

- Remove the support, washer and wingnut from the end of the drive handle (1). Then feed the handle shaft through the hole in the side of the housing and fully through the roller until it protrudes out the other side.
 - Rotate the roller, as necessary to align.

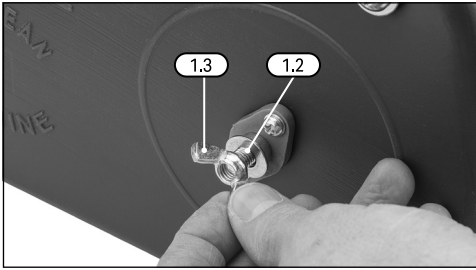


Fig. 4

- Slide the support and washer (1.2) down over the protruding end of the handle and secure with the wing nut (1.3).

4. Operation

4.1 Adjusting the Texture Pattern (Fig.5)

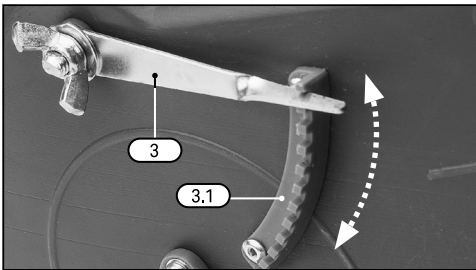


Fig. 5

- To increase the pressure on the roller tines, turn the control adjuster pointer (3) downwards incrementally using the notched scale (3.1).
- The lower the pointer is positioned on the scale, the more pressure is exerted onto the roller tines by the bar.

4.2 Basic Operation

Important:

- Wear appropriate PPE (Personal Protective Equipment) including eye protection.
- Droplets of workable cement-rich mortar are flicked onto the work surface by rotating sprung tines located on the horizontal roller. The tines are always partially immersed in the mix.
- Use the machine in conjunction with manufacturer's pre-prepared mixes for best results. **ALWAYS** follow the manufacturer's supplied guidelines and instructions.

- **DO NOT** overload the flicker machine, best results are obtained using small quantities and refilling at frequent intervals. Always use materials within one hour of mixing.

Method of application

- **1st layer:** Keeping a minimum distance of 500mm/20" away from the work surface, allow a full spread of material from the machine (**take special care at this point if working on scaffolding**).
 - Regulate the turning speed of the drive handle to ensure maximum output of material but at the same time obtaining a thin surface covering.
- **Following layers:** Incrementally build up the texture over the initial 'thin' covering.
 - The turning speed of the drive handle can be reduced slightly, allowing for increased pick up of material.
 - Move closer to the work area as the turning speed is reduced.
 - Keeping the handle turning, continue building up the textured finish. A total thickness of 6 - 8mm will give the optimum 'honeycombed' finish.

5. Maintenance, Storage and Disposal

- **ALWAYS** remove the roller and thoroughly clean the machine during any breaks in the work and also at the end of the working session. Follow the cleaning instructions and guidelines supplied with the coating mix.

Important: For safety, **ALWAYS** drain and clean the product of any coating mix before returning it to Draper Tools or its authorised agent. Store these materials in suitable containers and dispose of them in accordance with local regulations. Draper Tools and its agents cannot be responsible for the disposal of these substances.

At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.

- Dispose of the coating mix separately and in accordance with local regulations; **DO NOT** abandon it in the environment.



6. Warranty

12 months from date of purchase - Visit drapertools.com/warranty for full details.

Contact Details

Draper Tools

Draper Tools Limited
Hursley Road
Chandler's Ford
Eastleigh
Hampshire
SO53 1YF
UK

Website: drapertools.com

Email: sales@drapertools.com

Product Helpline: +44 (0) 23 8049 4344

Telephone Sales Desk: +44 (0) 23 8049 4333

General Enquiries: +44 (0) 23 8026 6355

Draper Tools Europe B.V.

Oude Graaf 8
6002 NL
Weert
Netherlands

Please contact the Draper Tools Product Helpline for repair and servicing enquiries.