

**DRAPER**<sup>®</sup>

TYROLEAN

# FLICKER MACHINE

02171



These instructions accompanying the product are the original instructions. This document is part of the product, keep it for the life of the product passing it on to any subsequent holder of the product. Read all these instructions before assembling, operating or maintaining this product.

This manual has been compiled by Draper Tools describing the purpose for which the product has been designed, and contains all the necessary information to ensure its correct and safe use. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product.

Whilst every effort has been made to ensure the accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.

# TITLE PAGE

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## **INTRODUCTION:**

USER MANUAL FOR: **Tyrolean Flicker Machine**

**Stock No: 02171**

**Part No: PTF**

## **REVISIONS:**

**Date first published March 2018.**

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As our user manuals are continually updated, users should make sure that they use the very latest version.

**Downloads are available from:** <http://drapertools.com/manuals>

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## **UNDERSTANDING THIS MANUALS SAFETY CONTENT:**

**WARNING!** – Information that draws attention to the risk of injury or death.

**CAUTION!** – Information that draws attention to the risk of damage to the product or surroundings.

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# GUARANTEE

## GUARANTEE

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, please return the complete tool to your nearest distributor or contact:

**Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF. England.**

**Telephone Sales Desk: (023) 8049 4333 or:**

**Product Helpline (023) 8049 4344.**

A proof of purchase must be provided.

If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This guarantee period covering parts/labour is 6 months from the date of purchase except where tools are hired out when the guarantee period is 90 days from the date of purchase. The guarantee is extended to 24 months for parts only. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agent.

Note: If the tool is found not to be within the terms of warranty, repairs and carriage charges will be quoted and made accordingly.

This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.

Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the guarantee period.

Please note that this guarantee is an additional benefit and does not affect your statutory rights.

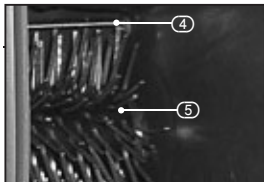
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## TECHNICAL DESCRIPTION

### IDENTIFICATION



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



# ASSEMBLY AND OPERATION

## INSTALLING THE ROLLER AND DRIVE HANDLE – FIGS.1 – 4

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

- A** Place the roller (5) inside the housing of the machine.
- The drive slots (5.1) of the roller must be aligned with the bush support holes.
- B** Once aligned, the drive handle (1) can be fed through the bush support and then on through the entire length of the roller until the drive lug on the handle locating bush (1.1) engages with the drive slots in the roller.
- The locating bush must be pushed fully through the bush support until its drive lug engages in the drive slot at the other end of the roller.
  - Rotate the roller, as necessary to align.
- C** Slide the washer down over the protruding end of the handle and secure with the wing nut.

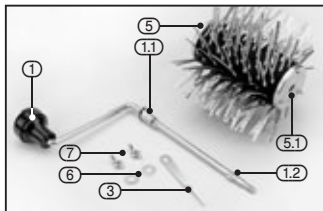


FIG.1

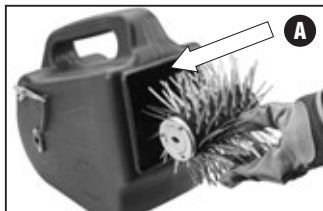


FIG.2

## INSTALLING THE PRESSURE BAR

- The pressure bar (4) is installed inside the machine housing.
- The threaded end of the bar is located through the hole on the same side of the housing that features the notched guide of the texture/pattern control adjuster (3).
- Align the other end of the bar with the opposite hole and use the washer and cross slot screw to secure the bar in place.



FIG.3



FIG.4

# ASSEMBLY AND OPERATION

## INSTALLING/ADJUSTING THE TEXTURE/PATTERN CONTROL – FIG.5

- The guide pointer (3) is fixed onto machine via the protruding threaded end of the pressure bar.
- Use the washer (6) and wing nut (7) to secure the guide pointer in place.
- To increase the pressure on the tines of the roller, turn the guide pointer 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.

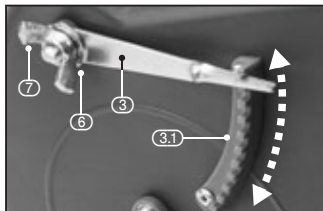


FIG.5



## OPERATION

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.

As a rule, the machine is used in conjunction with manufacturer's pre-prepared mixes. When using such mixes, always follow the manufacturer's supplied guidelines and instructions.

Best results are obtained by using small quantities more frequently. 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/ 1/4" – 5/16" will give the optimum 'honeycombed' finish.

## MAINTENANCE

It is vital that the machine is thoroughly washed and cleaned during any break in the work and also at the end of the working session.

Follow the previous assembly instructions in reverse to disassemble the machine for cleaning and storage. Replacement consumable parts listed below can be obtained for this machine through the usual Draper stockists.

Item	Stock No.	Part No.
Replacement roller.	02250	PTFR

# DISPOSAL

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- At the end of the machine's working life, or when it can no longer be repaired, ensure that it is disposed of according to national regulations.
- Contact your local authority for details of collection schemes in your area.

In all circumstances:

- Do not dispose of with domestic waste.
- Do not incinerate.

## CONTACTS

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Internet: [drapertools.com](http://drapertools.com)

E-mail: [sales@drapertools.com](mailto:sales@drapertools.com)

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Service/Warranty Repair Agent:

For aftersales servicing or warranty repairs, please contact the Draper Tools Helpline for details of an agent in your local area.

YOUR DRAPER STOCKIST

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