How to operate the TYROL

Tyrolean Finish

This finish is produced with the aid of a hand-operated machine whereby droplets of a workable cement-rich mortar are flicked onto the wall from sprung tines rotating on a horizontal spindle and partly immersed in the mix. The machine is normally used in conjunction with mixes specially prepared by the manufacturers, who should be consulted as to the colour and other effects which can be obtained.

When using a proprietary material * follow the manufacturer's instructions carefully. Do not overload the machine with materials, best results are obtained using small quantities at frequent intervals. All materials must be used within one hour of mixing.

Do not set the flicker bar adjuster beyond the second notch when the machine is new. Only when the bar wears should it be set to a lower notch.

*JOHN CARR (LIVERPOOL) LTD. Produces CARBRAMIX TYROLEAN FINISH among other products and supplies in BULK, SHIPPED or PREPACKED. Tel: 0151 207 0067 Fax: 0151 207 4360 Email: info@johncarrliverpool ltd.co.uk

Method of Application

1st Layer

Stand as far away from the area to be covered as scaffolding permits, to allow for the full spread of the material from the machine. A minimum distance of 500 mm (approx 20 inches) is desirable.

Regulate the speed of turning the handle to ensure that the maximum amount of materials is thrown on to the surface to obtain a thin covering. It is not necessary at this stage to hide the backing completely.

Keep the machine moving with the mouth tilted slightly downwards in order to avoid overloading the flickers with materials

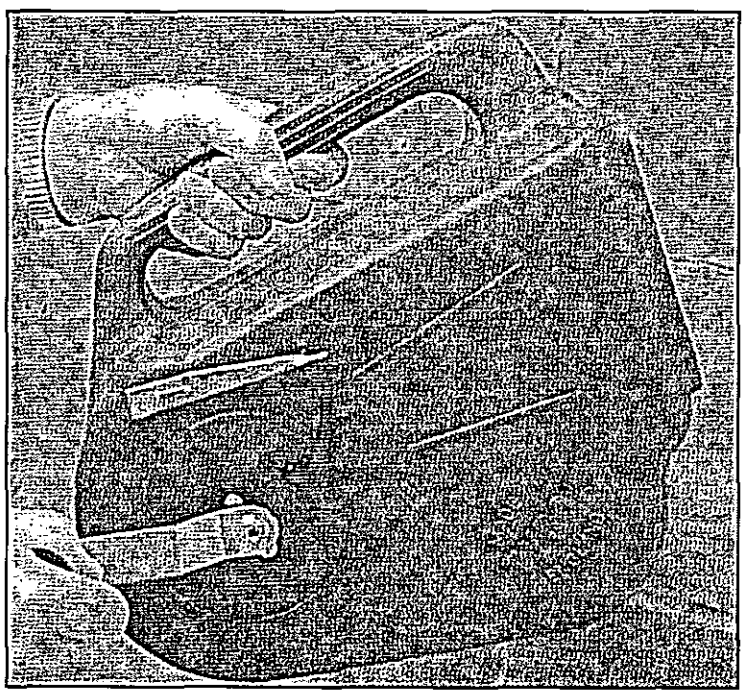
Following Layers

Start to build up the Tyrolean texture over the thin covering. The speed of turning the handle should now be slightly reduced to allow the flicker to pick up more material which, when thrown onto the thin covering, forms the basis of the texture.

As the speed of turning the handle is reduced, move closer to the work to compensate for the slight reduction in the spread.

Keep the machine moving and continue to build up the finish to a total thickness of 6-8 mm (1/4" to 5/16") to give the approved honey-combed texture.

At the final stage of application it may be found necessary to make a further reduction in the speed of turning the handle, which will necessitate moving still closer to the wall.



Angle of Machine

For the application of the first thin covering it is immaterial whether the mouth of the machine points squarely or at an angle to the surface which is being treated, but for the subsequent build up of texture the material should be flicked on at an angle, as, by so doing, the fullness of the finished texture is accentuated.

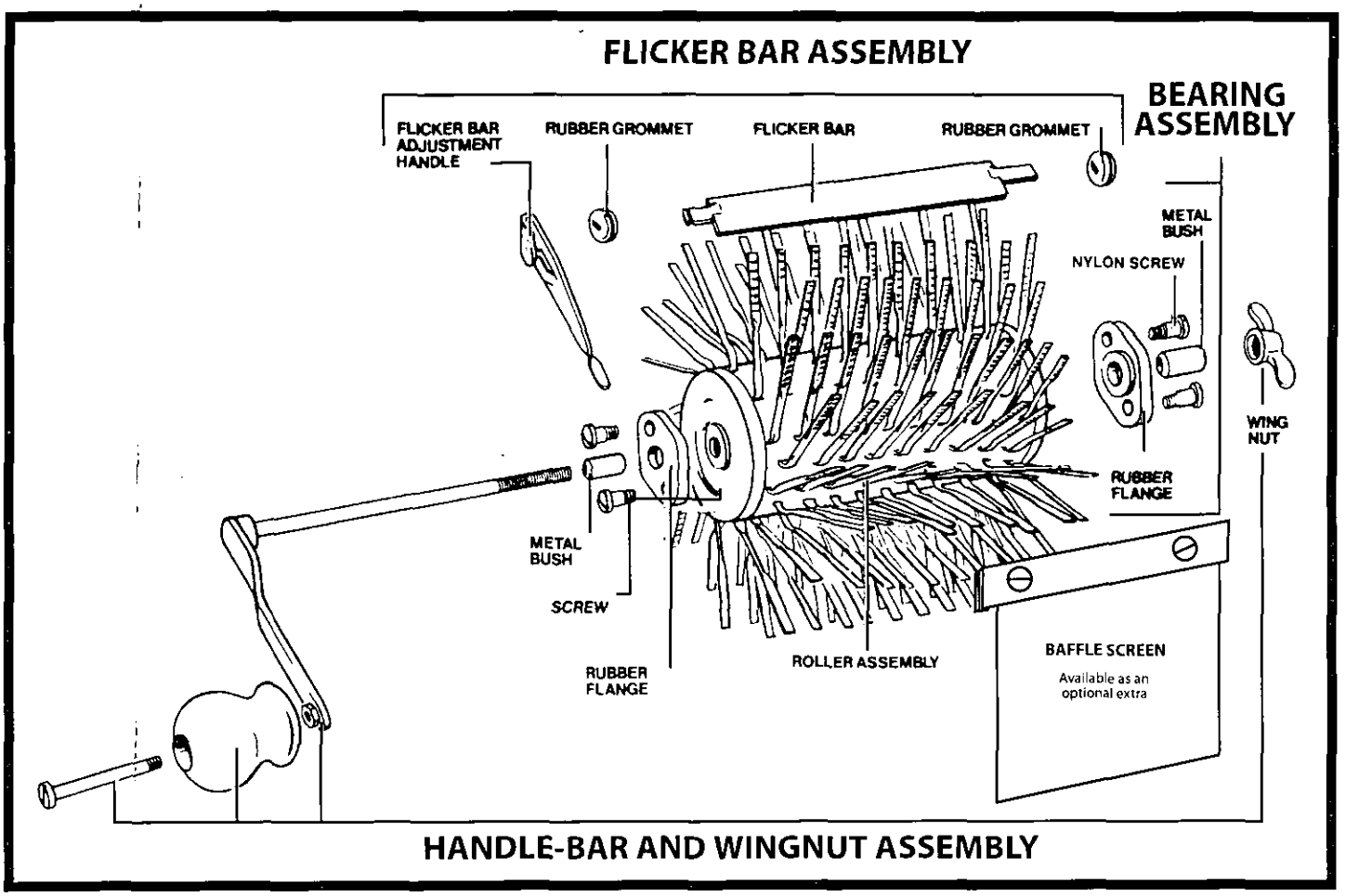
Covering Capacity

Varies according to the material used. e.g. 50 Kg of appropriate mix is sufficient to cover approximately 10 m^2 We suggest 1 part cement, 1 part lime and 5 parts sand, mixed with 3 parts water. The consistency should be thick but pourable.

Maintenance

The machine should be thoroughly washed out when there is any break in the work and at the end of the day, so that no trace of unused material remains. The machine is simply stripped by removing the wingnut and withdrawing the handle and roller unit. Worn parts can easily be removed and new ones fitted. See the spare parts list.

Replacing the parts

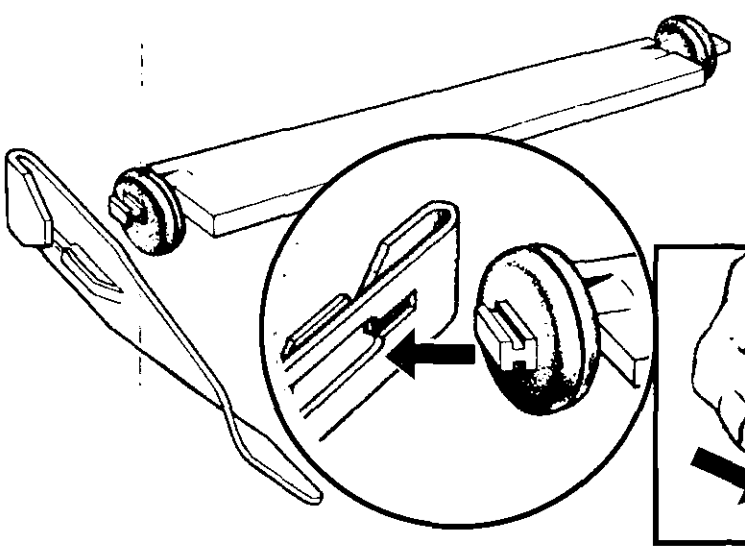


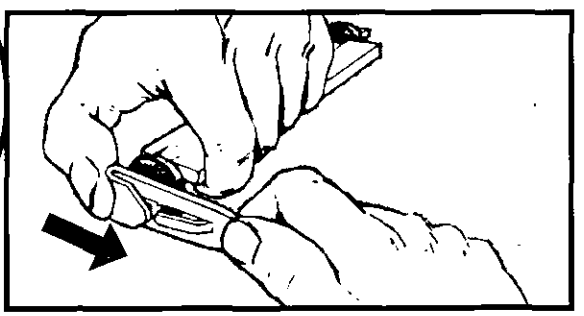
The drawing shows sequence of assembly. Simplicity of design ensures easy and speedy replacement of any worn parts. Regular replacement of worn parts will ensure perfect finish, maximum output and highest rate of coverage.

Replacing the flicker bar.

Insert grommet into holes provided in the canister. From within the canister push long end of the flicker bar into grommet slot as far as it will go, then slide back, entering short end of flicker bar with grooves into other grommet on adjustment handle side. Adjustment handle can then be engaged in grooves and pushed into position, and locked by small tongue provided.

It is essential that the long edge of the flicker bar is towards the front of machine as shown on drawing.





For further information, write to **Tyrol Sales Co.** Centurion Works, Betterton Road, Rainham, Essex RM13 8HL.
Telephone: 01708 526146 Fax: 01708 525905 Email: tyrolsales@aol.com