

Description

The Centrecoat Line Marking Machine is delivered complete and requires only fitting of the appropriate units for marking hard ground surfaces.

We have 3 different sizes of dribble bar and roller available depending on the width of line required. For example, if you require a 4 inch line, use a compatible 4 inch dribble bar and 4 inch roller set.

Contents

- ▶ 1x Dribble bar (depending on size ordered)
- ▶ 3x Foam rollers mounted in tandem
- ▶ 1x Connection hose and clips
- ▶ 1x Machine
- ▶ 1x Handle
- ▶ 1x Control Valve
- ▶ 1x 3" Paint Brush
- ▶ 1x Stirring Stick



Dribble Bars



Assembly

Enter the application head securing arm bolt into the threaded sleeve of the spring loaded carrying arm of the reservoir. Screw in place and lock in position, with the triple rollers approximately 5 degrees forward of the vertical.

Fit the flexible hose to the control valve on the right hand side of the machine and tighten the clips. This control valve is used to regulate the flow of paint. The spring tension is adjustable and should be varied according to the conditions.

A good floor surface requires very little downward pressure. Further pressure is required when used on a rough or pitted surface. Too much pressure will cause rollers to over ride the stencilling discs on the lower rollers and cause an uneven line definition resulting in heavy roller wear. It is best to work with the minimum pressure for best results.

Check that both stencil discs are resting on the ground surface before commencing work.

Starting Work

Add 5% water to your water-based line marking paint and thoroughly mix using the stirring stick provided. We recommend filling the reservoir with 10 litres of paint to provide the gravity fed operation enough pressure to push paint through the valve to the dribble bar. Ensure to keep the reservoir topped up during use. Having filled the reservoir with paint, place a large sheet of cardboard, polythene or roofing felt underneath the machine.

Open the control lever, which in turn opens the control valve, and allows paint to flow to the dribble bar. Thoroughly saturate both rollers with paint by moving the machine backwards and forwards.



Control Valve



Using A Chalk Line

This should take about two minutes. Do not over saturate the rollers, otherwise a crisp edge will not be achieved. Failure to saturate the roller will also result in a poor line. Having saturated the rollers, close control valve. Line marking can then commence. Use the control lever to regulate the control of paint to the dribble bar.

Move the machine into position by putting pressure on the handle to allow the head to lift from the ground. To start your line marking, open the the control lever and start moving at a slow walking pace.

For best results on new lines we recommend the use of a chalk line as a guide as shown. The control valve should be closed first prior to the termination of the line. This is approx 1m before the end in order to prevent overflow. If the machine is to be left standing, it should be stood back on the cardboard, polythene or roofing felt to prevent dripping. This is due to the excess paint which is retained by the 3 rollers.

If your flooring is not smooth, there may be areas where the line marking machine has not painted. These can be touched in using the paint brush supplied.

Clean Up

To clean out the machine after use, follow the sequence below:

- ▶ Make sure the machine is over a polythene or felt sheet in case of drips
- ▶ Raise machine so your line marking paint tin can sit underneath the control valve
- ▶ Loosen jubilee clip and disconnect feed hose from the control valve
- ▶ Open control valve and allow paint to drain into the paint tin
- ▶ Thoroughly wash the machine with soapy water

To dismantle the application head for cleaning:

- ▶ Remove retaining screws from the dribble bar
- ▶ Remove the retaining screws from both top and bottom rollers
- ▶ Loosen grub screw from the retaining discs on the roller spindles using an Allen key
- ▶ Remove the discs by sliding off the roller spindle



Application
Head

Place all components from the application head in a bucket of soapy water and clean thoroughly. The paint reservoir should be flushed out with soapy water. Thoroughly flush hose and dribble bar with clean water.

On assembly of application head, please ensure that rollers are central to each other and to dribble bar. Please note that one roller is shorter than the others. The short roller ALWAYS fits on the top spindle.

Maintenance

If the machine is to be used irregularly, as required use WD40 to prevent the control valve from seizing.

Additional Dribble Bars & Rollers

Extra dribble bars and rollers available via Promain.co.uk.