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IAN DICKIE

bitumen emulsion spraying machines

Direct-from-drum, manual and motorised Bitumen Emulsion Spraying Machines



ID 10 HB

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Measuring Success by Customer Satisfaction



bitumen emulsion spraying machines



IAN DICKIE MANUAL OR MOTORISED BITUMEN EMULSION SPRAYING MACHINES

▶ ID 10 M Manual Cold Bitumen Sprayer

The ID 10 M can be used for both open areas and for patch work.

The hand operated pump is double acting with ball valves and an air chamber is incorporated to ensure an even and balanced discharge.

The flow is regulated by the stroke. It is of a special construction to handle cold bituminous emulsions and can be easily dismantled for maintenance.

The strainer is positioned to keep the pump fully primed when the operation is intermittent. Always ensure to flush the pump if being left to stand for any length of time.

The unit comes on a robust steel chassis with 4 x semi-solid rubber tyred wheels and is suitable for a 210lt drum.

It comes complete with a spray lance with 3m of hose, control valve and 2 X 65° nozzles, a suction probe and hose.



▶ ID 10 HB Hot Bitumen Emulsion Sprayer

Robustly constructed having the following additional features to the Flexian Model ID 10 Cold Bitumen Emulsion Sprayer:

- Ideally sized burner ring
- Full turntable steering incorporating towbar and handle for easy on site manoeuvrability
- Gas regulator
- Air control valve
- Heat deflector shield
- Gas bottle carrying bracket

▶ ID 10 HB Mobile Drum Heater and Transporter

- For pre-heating Bitumen Emulsion Drums
- Raises temp by 15 - 20 degrees C in same time it takes to spray out a 210lt drum
- The ideal complement to the ID 10
- Cold Bitumen Emulsion sprayer for increased production

▶ Drum Lifter

For easy and safe handling of hot and heavy bitumen emulsion drums.

▶ Specifications

Engine

3,7 kW air-cooled recoil start petrol engine with 6:1 reduction gear. Output speed governed to approximately 500 r.p.m.

Filter

Washable stainless steel mesh filter element.

Pump

Gear type pump, direct drive from output shaft of engine reduction gear through a flexible coupling. Output when spraying bitumen emulsion is approximately 18lt per minute.

Lance

5m oil-resistant delivery hose fitted to 2m lance including handle grip, shut-off valve and 2 x 65° flat spray adjustable nozzles.

Chassis

Of all steel robust design on four 350mm x 100mm semi-solid rubber tyred wheels and incorporating handle bar, splash guard, drum and lance carrying brackets.

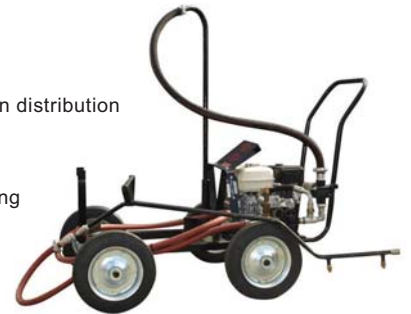
The Flexian motorised bitumen emulsion sprayer has the following great advantages over hand-spraying methods:

▶ Model ID 10 CB

- High production - many times the daily output of hand sprayers
- Sprays cold emulsion with ease
- High efficiency cuts labour costs
- Light, manoeuvrable, compact
- Eliminates 'spotting'
- Far greater economy through more even distribution
- Gives smooth, even spray
- Easily transportable
- Robust construction takes rough handling
- No operator fatigue

▶ Unique Bypass System

When operating near kerbs or other structures which need to be kept clean, the built-in bypass system allows the spray to be instantly cut off or reduced by recycling all or part of the liquid delivered by the pump back to the inlet side of the pump.



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