

B-TEK Thermoplastic Lining Prams



Technology

B-TEK Thermoplastic Lining Prams are mainly used for small-scale road line marking work such as pedestrian lines, lines in parking lots and sports fields, special characters and arrow indications.

The pram consists a robustly constructed welded steel chassis, and utilises a 3 wheel design. The rear wheels are pneumatic and are mounted on sturdy axles with ball bearings. The front wheel swivels for easy movability.

The material holding tank has a removable sieve for easy cleaning, and the height of the tank is fully adjustable to suit undulating road conditions.

B-TEK FABRICATION

"Road marking equipment experts"

Tel.: + (44) 1283 531 665 Email: btekfabs@hotmail.com



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Marking machine moulds (“shoes”) are quick and easy to change. A 100 mm shoe is fitted as standard (please see Optional Features for other shoe sizes).

A metre marking wheel and audible bell are fitted as standard to indicate to the operator the desired line length.

Specification

The pram chassis is an all steel welded construction of 40 mm x 40 mm x 3 mm thick box section.

The material holding tanks, gas bottle support, operator handle and all other items in the pram assembly are also fabricated of steel.

The pram is protected from the elements with durable enamel paint, and supplied as standard in RAL 2004 (Pure Orange) colour. Other colours are available upon request.

Fuel: LPG Propane gas @ 2 bar working pressure.

Gas Lines: Galvanised steel armoured hose to BS EN 1762:2003 with swaged fittings.

Burner: Type P10 – B8 8QJ. Type P16 – B8 85J.

Gas Regulator: 0.5 bar to 2 bar adjustable.

Type	Capacity gals (litres)	Overall Dimensions L x W x H mm	Weight dry Kg
P10	10 (45)	1100 x 750 x 1050	100
P16	16 (72)	1150 x 850 x 1050	130

Optional Features

Marking Mould Sizes: 50 mm, 75 mm, 150 mm, 250 mm.

Maintenance

Caution: DO NOT touch the material tank during operation as it gets very hot.

Before operation check the wheels are free from obstruction, check for loose bolts and fittings, and gas leaks.

Periodically grease the wheel bearing / axles to ensure free movement.



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Contact Us

United Kingdom and Europe Sales

Units 13-15 Station Yard,
Station Street,
Burton-upon-Trent,
DE14 1AZ
United Kingdom
Phone: + (44) 01283 531 665
Email: btekfabs@hotmail.com

Asia and Greater China Sales

Room 1812, 18/F Laurels Industrial Centre,
32 Tai Yau Street,
San Po Kong,
Kowloon,
Hong Kong
Phone: + (852) 2117 1445
Mobile: + (852) 9866 1306
Email: kevin.rookes@hsrc.com.hk



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