DATA SHEET Freelance Pneumatically Powered Flexible Lance System

GALDER

Freelance

Up to 2,500 bar (36,250psi)

Introduction:

Low cost and minimal set-up time make flex lancing a preferred method of tube cleaning. Now, the unique Freelance offers mechanized flex lancing and new levels of efficiency.

As easy to set up as a hand lance but without any of the disadvantages, Freelance offers fast, efficient, safe and pollution-free tube cleaning at rates exceeding 200 tubes per hour.

A major benefit of the Freelance is the ability to direct the waste water and effluent that is produced. The waste tube located within the gun handle can be piped to a waste collection point. This system drastically reduces contamination of the site and its operators.

Features:

- 1,000 bar (14,500 psi), 1,500 bar (21,750 psi), and 2,500 bar (36,250 psi).
- Single & Twin Lance options.
- Light-weight portable design.
- Lance control system cleans at high pressure during retraction.
- Adjustable lance extension allows 'end-to-end' tube cleaning to take place.
- Controlled extension of the lance ensures a consistent level of cleanliness.
- Can be positioned and set up by a single operator in minutes.
- Fully contained, compact, environmentally friendly, self-cleaning lance system.
- Effluent controlled to collection point. No particle infringement to operator.

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Please contact us to discuss your requirements in detail. Tel: +44 (0) 1905 759090 Freelance

INNOVATION THROUGH EXPERIENCE



Freelance

Pneumatically Powered Flexible Lance System up to 2,500 bar (36,250psi)

Model	Maximum Working Pressure	Dimensions (approx.)	Part Number	Туре	Hose Type	HP Hose Length	Maximum Working Length (approx.)	End Fitting	To Clean Tube I/D min. (approx.)
Mk IV	1,000 bar (14,500 psi)		5008.03	single	4/2	23 m (75 ft)	19 m (62 ft)	M7	11 mm (7/16")
		Weight: 105 kg (232 lbs)	5008.04	single	5/2	23 m (75 ft)	19 m (62 ft)	1/8" BSPM	14 mm (9/16")
		Width: 750 mm (29.5")	5008.05	single	6/2	23 m (75 ft)	19 m (62 ft)	1/8" BSPM	15 mm (5/8")
		Depth: 650 mm (25.6")	5008.09	twin	4/2	14 m (46 ft)	9 m (30 ft)	M7	11 mm (7/16")
		Height: 1,200 mm (47.2")	5008.10	twin	5/2	14 m (46 ft)	9 m (30 ft)	1/8" BSPM	14 mm (9/16")
			5008.11	twin	6/2	14 m (46 ft)	9 m (30 ft)	1/8" BSPM	15 mm (5/8")
Mk IV	1,500 bar (21,750 psi)	as above	5008.22	single	5/4	23 m (75 ft)	19 m (62 ft)	3/8" 24 UNF (LH)	16 mm (5/8")
			5008.23	twin	5/4	14 m (46 ft)	9 m (30 ft)	3/8" 24 UNF (LH)	16 mm (5/8")
Mk IV	2,500 bar (36,250 psi)	as above	5010.00	single	4/6	23 m (75 ft)	19 m (62 ft)	1/4" 28 UNF (LH)	18 mm (3/4")
			5010.01	twin	4/6	14 m (46 ft)	9 m (30 ft)	1/4" 28 UNF (LH)	18 mm (3/4")

• Use in conjunction with our MultiJet high pressure pump units

Tow hitch

Fork-lifts slots

Our MultiJet range of high pressure water jetting machines has been in use throughout the world for over three decades. Combining the ever-reliable Hammelmann pump with high quality component selection, the MultiJet is the machine of choice for operators who value reliability, low maintenance and low life-cycle costs.

Options

- Diesel
- Electric
- Skid
- Crash frame
- Container
- Protective hood
- Onboard control panel
 Overhead sling set
 Onboard fuel tank
- Onboard water break tank



Skid mounted diesel unit.



Crash frame electric unit.



• Containerised electric or diesel units.

The design of Freelance is covered by patents or pending patent applications in most industrialised countries. Applications have been made for registration of the name 'Freelance' in a number of countries.

Skid mounted electric unit.











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Road-going, trailer-mounted MultiJet series with noise-reducing hood.