

Freelance

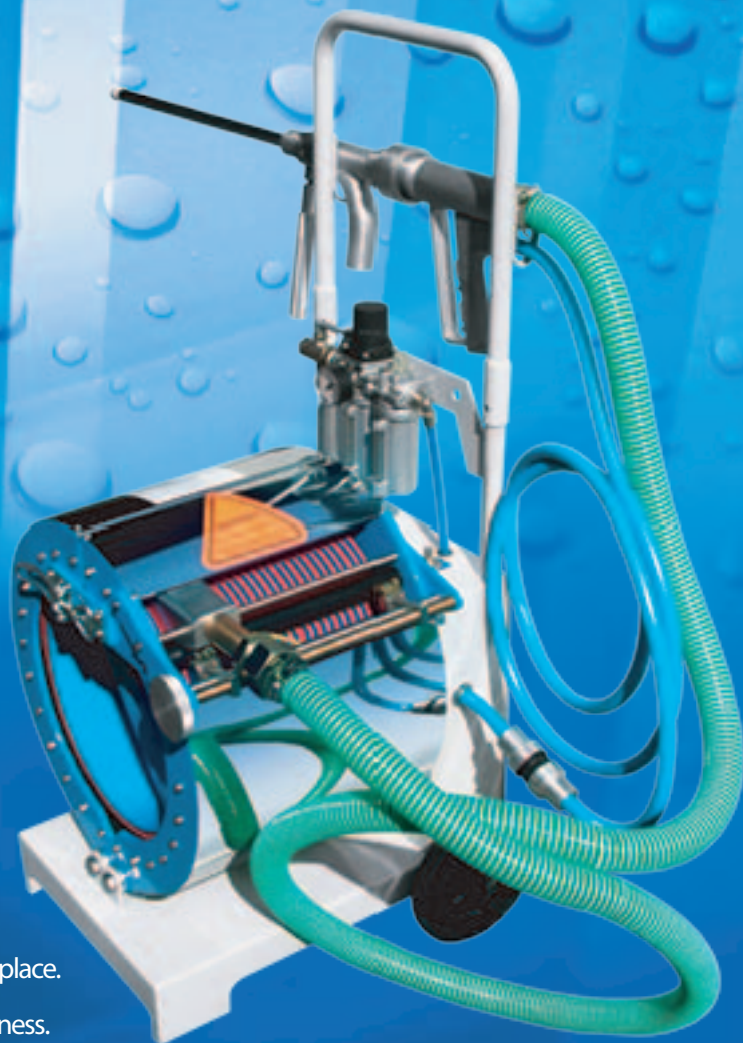
Pneumatically Powered Flexible Lance System Up to 2500 bar (36,250 psi)

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.

- » 1000 bar (14,500 psi), 1500 bar (21,750 psi) and 2500 bar (36,250 psi) operating pressures available
- » 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.
- » Handpiece has a splashback shield which protects the operator.
- » Fully contained compact environmentally friendly self-cleaning lance system.
- » Effluent controlled to collection point. No particle infringement to operator.
- » Pneumatic and Hydraulic options available.



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.

Please contact us to discuss your requirements in detail.
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Please quote Reference Number **0002**.

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Freelance

Pneumatically Powered Flexible Lance System Up to 2500 bar (36,250 psi)

| Model | Specifications | Type | Hose Type | HP Hose Length | Maximum Working Length | End Fitting | To Clean Tube I/D min | | |
|--|---|--|---------------------------|----------------|------------------------|--------------------------|-----------------------|-----------|---------------|
| Mk IV 1000 bar MWP (14,500 psi) | Mk IV Weight 76 kg (167 lbs) Dimensions Width 550 mm (21.6") Depth 530 mm (20.8") Handle Off Height 850 mm (33.5") Handle On Height 1250 mm (49.2") | Single | 4/2 | 23 m - 75 ft | 20 m - 63 ft | 1/8" BSPM | 11 mm - 7/16" | | |
| | | | 5/2 | 23 m - 75 ft | 20 m - 63 ft | 1/8" BSPM | 14 mm - 9/16" | | |
| | | | 6/2 | 23 m - 75 ft | 20 m - 63 ft | 1/8" BSPM | 15 mm - 5/8" | | |
| | | Twin | 4/2 | 14 m - 46 ft | 10.6 m - 34 ft | 1/8" BSPM | 11 mm - 7/16" | | |
| | | | 5/2 | 14 m - 46 ft | 10.6 m - 34 ft | 1/8" BSPM | 14 mm - 9/16" | | |
| | | | 6/2 | 13 m - 43 ft | 9.5 m - 31 ft | 1/8" BSPM | 15 mm - 5/8" | | |
| | | Triple | 5/2 | 8 m - 26 ft | 6 m - 20 ft | 1/8" BSPM | 14 mm - 9/16" | | |
| | | Mk IV 1500 bar MWP (21,750 psi) | Mk IV See above | Single | 4/2 | 23 m - 75 ft | 20 m - 63 ft | 1/8" BSPM | 11 mm - 7/16" |
| | | | | | 5/4 | 23 m - 75 ft | 20 m - 63 ft | 1/4" BSPM | 14 mm - 9/16" |
| 6/4 | 23 m - 75 ft | | | | 20 m - 63 ft | 1/4" BSPM | 15 mm - 5/8" | | |
| Twin | 4/2 | | | 14 m - 46 ft | 10.6 m - 34 ft | 1/8" BSPM | 11 mm - 7/16" | | |
| | 5/4 | | | 14 m - 46 ft | 10.6 m - 34 ft | 1/4" BSPM | 14 mm - 9/16" | | |
| | 6/4 | | | 13 m - 43 ft | 9.5 m - 31 ft | 1/4" BSPM | 15 mm - 5/8" | | |
| Triple | 5/4 | 8 m - 26 ft | 6 m - 20 ft | 1/8" BSPM | 14 mm - 9/16" | | | | |
| Mk IV 2500 bar MWP (36,250 psi) | Mk IV See above | Single | 4/6 | 23 m - 75 ft | 20 m - 63 ft | 1/4"-28 UNF Left Hand | 14 mm - 9/16" | | |
| | | Twin | 4/6 | 13 m - 43 ft | 9.5 m - 31 ft | 1/4"-28 UNF Left Hand | 18 mm - 3/4" | | |
| Mk V 1000 bar MWP (14,500 psi) | Mk V Weight 120 kg (264 lbs) Dimensions Width 760 mm (29.9") Depth 770 mm (30.3") Handle Off Height 950 mm (37.4") Handle On Height 1300 mm (51.2") | Single | 6/2 | 37 m - 120 ft | 33.5 m - 110 ft | 1/8" BSPM | 15 mm - 5/8" | | |
| | | | 8/2 | 34 m - 110 ft | 30.5 m - 100 ft | 1/4" BSPM | 20 mm - 13/16" | | |
| | | Twin | 6/2 | 23 m - 75 ft | 20 m - 63 ft | 1/8" BSPM | 15 mm - 5/8" | | |
| | | | 8/2 | 21 m - 70 ft | 17 m - 5.1 ft | 1/4" BSPM | 25 mm - 1" | | |

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