



## SINGLE AND TRIPLE HEAD VLSF1-EX / SF3-EX

TRELAWNY'S SF-EX RANGE OF SCALING HAMMERS ARE HIGHLY EFFECTIVE FOR QUICK REMOVAL OF HEAVY SCALE AND COATINGS IN EX ZONES SUCH AS LNG VESSELS AND RIGS.

The single head model is suitable for smaller and hard to reach areas. Being lightweight and easy to handle they are perfect for reaching behind structures and up against bulkheads.

The additional Vibro-Lo dampening system adds additional safety protecting the operator from harmful vibration.

The triple head model give faster production for more open areas.

All models feature easily replaceable beryllium copper heads which fracture heavy rust and coatings.



ATEX Certified



Low Vibration

Trelawny VL Ex ATEX Classification:

**EX II 2 G EX H IIC T4 GB**

**EX II 2 D EX H IIC T135 °C DB**

\*Certified for use in Gas Zone 1 and dust Zone 21

## FEATURES

- Single and triple head models suits wide range of applications
- ATEX certified for use without hot work permits
- Low vibration model (single) protects operators
- Quick fit beryllium copper heads fracture tough materials
- Flexible handle options allow in-line and short handle configurations
- Standardised components over all SF Ex models for cost effective maintenance
- Simple and robust design offers reduced and simple maintenance

## APPLICATIONS

- Removal of thick coatings, rust and other accumulated materials
- Coating spot repairs
- Cleaning gas lines in preparation for inspection and repair.
- Machinery and equipment cleaning in plants and factories
- Concrete scabbling and preparation
- For Gas Ex Zone Applications on rigs, petrochemical plants, pipelines, vessels and shipyards
- For Dust Ex Zones Applications such as cleaning machinery in processing industries where dust and powders are present



CORROSION REMOVAL








STEEL STRUCTURES



COATING REMOVAL

## KEY CONSUMABLES & ACCESSORIES

Image	Trelawny Part No.	IMPA Part No.	ISSA Part No.	Description
	606.5303	59.03.89	55.09313	<b>Cruciform taper fit cutter head</b> Beryllium copper spark resistant - for fracturing and removal of coatings To fit 196.5110
	612.5301	N/A	N/A	<b>Piston to fit cutter heads</b>
	446.1510X 446.1530X	N/A N/A	N/A N/A	<b>VLSF1-EX Service Kit</b> <b>SF3-EX Service Kit</b>
	614.5301	N/A	N/A	<b>Brush Seal</b>
	421.3530	N/A	N/A	<b>Anti- static Air hose 10 meters.</b>

## TECHNICAL DATA

Model	Part No.	Consumable (type of head)	Weight (kg)	Length (mm)	Working height (mm)	Blows per minute (BPM)	Air consumption (lps - cfm)	Noise level (db (A))	Vibration Level (Aeq m/s <sup>2</sup> )
VLSF1-EX Single Head	196.5110	Beryllium copper taper fit cutter	2.5	515	140	3000	4.25-9	92.5	3.7
SF3-EX Triple Head	153.5310	Beryllium copper taper fit cutter	3.7	465	152.5	3000 x 3	5.2 - 11	92.7	13.4