

**LOW VIBRATION NEEDLE & CHISEL SCALERS**

**VL**



VL 203 Pistol Grip



VL 223 Inline



VL 303 Pistol Grip

**OUTSTANDING PERFORMANCE AND SAFETY THROUGH EFFICIENCY WAS THE PRINCIPLE OBJECTIVE BEHIND THE DESIGN OF THE VL RANGE OF SCALING TOOLS.**

The Trelawny Vibro Lo™ range of vibration reduced needle and chisel scalers are unrivalled in terms of performance, reliability and reduced levels of harmful vibration.

The design features a unique vibration reduction system lowering vibration levels by 8 times that of conventional needle scalers.



Low Vibration



Dust control options available



Non Spark options available

**FEATURES**

- Range of sizes for performance
- Pistol grip and in-line configurations
- Optional Beryllium copper needles for use in potentially explosive environments.
- Low air consumption
- Simple maintenance with no special tools required for reduced downtime
- Available as a needle or chisel scaler for multiple applications

**APPLICATIONS**

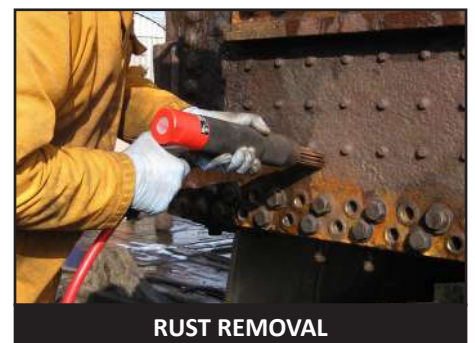
- Removal of coatings, corrosion and other accumulated materials
- Slag removal and stress relieving welds
- Cleaning steelwork and machinery
- Spot repairs



WELD CLEANING



PAINT REMOVAL




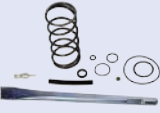






RUST REMOVAL

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**VL**

**KEY CONSUMABLES & ACCESSORIES**

Image	Trelawny Part No:	IMPA Part No:	ISSA Part No:	Description
	418.2003	59.25.06	55.091.66	TVS Vacuum Shroud to fit VL203/VL223 Needle Scalers
	418.3003	59.25.07	N/A	TVS Vacuum Shroud to fit VL303 Needle Scaler
	446.2120	N/A	N/A	VL203/VL223 Chisel Attachment Kit
	446.2130	N/A	N/A	VL303 Chisel Attachment Kit
	446.2003	N/A	N/A	VL203/VL223 Needle Scaler Service Kit
	446.3003	N/A	N/A	VL303 Needle Scaler Service Kit
	446.2203	N/A	N/A	VL203/VL223 Chisel Scaler Service Kit
	446.3303	N/A	N/A	VL303 Chisel Scaler Service Kit
	413.2119	N/A	N/A	6 Sets of 19 Needles (3mm Chisel Tip) For use with VL203/VL223 Needle Scalers
	413.2128	N/A	N/A	6 Sets of 28 Needles (3mm Chisel Tip) For use with VL303 Needle Scaler
	601.2030	N/A	N/A	VL203/VL223 Needle Holder (19 x 3mm)
	601.3030	N/A	N/A	VL303 Needle Holder (28 x 3mm)
	712.2003	N/A	N/A	VL203/VL223 Front Spring
	712.3003	N/A	N/A	VL303 Front Spring
	458.1530	N/A	N/A	¼ BSP Inline Lubricator Assembly Consists of whip hose, whip check and ¼ lubricator

- Note: Please see page 16 for the full range of replacement needles  
 - Note: Please see page 52 for the full range of air hoses and accessories

**TECHNICAL DATA**

Model	Trelawny Part No.	IMPA Part No.	ISSA Part No.	Type	Needle Quantity	Weight (kg)	Blows per min (BPM)	Air Consumption (lps - cfm)	Air Inlet Size (BSP)	Noise Level (LwA db(A))	Vibration Level (Aeq m/s <sup>2</sup> )
VL223 Needle	196.2103	59.05.18	55.091.67	In-line	19 x 3 mm	2.35	2400	1.89 - 4	¼	90.7	2.56 
VL223 Chisel	196.2213	59.05.19	55.091.68	In-line	-	2.95	2400	1.89 - 4	¼	76.3	3.69 
VL203 Needle	196.2003	59.05.00	55.091.63	Pistol Grip	19 x 3 mm	2.7	2400	1.89 - 4	¼	90.7	2.75 
VL203 Chisel	196.2203	59.05.13	55.091.64	Pistol Grip	-	3.2	2400	1.89 - 4	¼	76.3	3.33 
VL303 Needle	196.3003	59.05.10	55.091.40	Pistol Grip	28 x 3 mm	3.51	3000	2.6 - 5.5	¼	109.5	2.3 
VL303 Chisel	196.3203	59.05.14	55.091.41	Pistol Grip	-	4.25	3000	2.6 - 5.5	¼	78.2	3.7 