



High power, quality design & low vibration

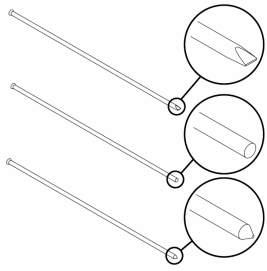
The Trelawny range of Low Vibration needle/chisel scalers are the preferred tool for companies seeking high performance with safe working levels of vibration. Ergonomically designed with low maintenance and quick change a practicality.

FEATURES

- Low vibration
- Light weight, easy to handle
- Dust shroud attachments available
- Requires no additional tools for changing needles
- Quality engineered to exceed industry expectation



Accessories (Needles/Chisels)



Chisel Type

Light surface marking

Flat Type

Light treatment and polishing effect

Pointed Type

Very hard scale

Beryllium Copper needles

Cold Spark for use in potentially explosive areas

Stainless Steel needles

For use in applications where corrosion or humidity presents a problem such as food processing industry

Shank	Length	Width	Application
704.3110 SQUARE	178mm	50mm	Spark resistant Aluminum Bronze for use in hazardous areas
704.3205 SQUARE CRANKED END	178mm	35mm	Weld flux and thick coating removal
704.3101	178mm	40mm	Weld splatter removal
704.3103 SQUARE	180mm	64mm	Wide flat chisel for the removal of rust or peeling paint
704.3107 SQUARE	254mm	19mm	Flat chisel for weld splatter and sand cast cleaning

TVS - Trelawny Vacuum System



Needle scalers can be fitted with dust shroud

	VL223	VL203	VL303
Shroud part number	418.2003	418.2003	418.3003
Complete tool fitted with shroud - part number	139.2103	139.2003	139.3003

Chipping Hammers



- Convertible to Low Vibration Challenger Chisel Scaler in seconds

-Challengers also available as a Kit: Kit supplied with the Challenger Needle Scaler fitted with 3mm needles together with a chisel holder, an anvil and a 3/4" blade chisel to enable the tool to be converted to the chisel scaler model

Models	VL223 Kit	VL203 Kit	VL303 Kit
Kit part number	196.2113	196.2013	196.3103

D Designates tools & machines designed as standard or with optional attachments for use with Trelawny range of dust collectors for the containment of hazardous & nuisance dust

see separate accessories sheet for needle & chisel options

TECHNICAL DATA

	Challenger Range	Part No.	Needle Qty	Weight	B.P.M (Blows per minute)	Air Consumption Litres per second - Cubic feet per minute	Noise Level LwA db(A)	Vibration Level Aeq m/s ²
In-line	VL223 Needle scaler	196.2103	19 x 3mm	2.35kg (5.18lbs)	2400	1.89 lps (4cfm)	90.7	2.56m/s ²
	VL223 Chisel scaler	196.2213	-	2.95kg (6.5lbs)	2400	1.89 lps (4cfm)	76.3	3.69 m/s ²
Pistol Grip	VL203 Needle scaler	196.2003	19 x 3mm dia.	2.7kg (6.0 lbs)	2400	1.89 lps (4cfm)	90.7	2.75m/s ²
	VL203 Chisel scaler	196.2203	-	3.2kg (7.05lbs)	2400	1.89 lps (4cfm)	76.3	3.33 m/s ²
	VL303 Needle scaler	196.3003	28 x 3mm dia.	3.51kg (7.74 lbs)	3000	2.6 lps (5.5cfm)	109.5	2.3m/s ²
	VL303 Chisel scaler	196.3203	-	4.25kg (9.36lbs)	3000	2.6 lps (5.5cfm)	78.2	3.7m/s ²

Trelawny reserves the right to change technical specifications