

# Needle Scalers



## VL223-N / VL223-C

- Suitable for surface preparation and rust, paint, scale & concrete removal
- Good ergonomics and well balanced
- Isolated floating cylinder design for reduced vibration and greater operator comfort
- Tool-less needle replacement
- Low air consumption
- 38mm dust extraction shroud available
- Rubber handgrip for temperature isolation
- VL223-C quick change chisel retainer
- In-line body design

Type	VL223-N	VL223-C
Brand	TRELAWNY	TRELAWNY
Bore diameter mm	23.5	23.5
Stroke mm	34.0	34.0
Blows p/min	2,400	2,400
Air cons. l/s	3.2	3.2
J/Blow	-	2.05
Weight kg	2.35	2.95
Inlet thread	PT 1/4"	PT 1/4"
Hose diameter mm	6.5	6.5
Vibration m/s <sup>2</sup>	2.56	3.69
Noise level dB(A)	90	76

Type	A mm	B mm
VL223-N	370	70
VL223-C	340	70

Product Code	Time to reach ELV (hours:minutes)	Time to reach EAV (hours:minutes)
VL223-N	24.00	7.38
VL223-C	14.41	3.40



### Vibration Control

A selection of our tools are fully equipped with a range of vibration reducing design features for smoother operation and greater comfort. By selecting a vibration controlled option, you not only decrease any potential health risks to your tool operators, but you could also massively increase your productivity levels. The vibration control feature increases the length of time the tool can be used before current ELV & EAV levels are reached.



### Vibration Control

Many of our products are dust extraction ready so can be directly connected to your dust extraction unit. Other tools in the range require an optional dust extraction shroud. Using dust extraction not only creates a cleaner safer working environment, but will extend the life of the cutter or grinding media & increase the speed a work area is completed.

## ACCESSORIES

### Dust Extraction Shroud



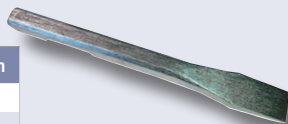
Part number	Description
RRI-4006 VL-DS (418.2003)	Dust extraction shroud

### Service Kit



Part number	Description
RRI-4006 VL-SKIT (446.2003)	Service Kit

### Chisels



Part number	Description
704.3101	19x178
704.3103	64x178

### Spare Needle Sets

RRI-4006VL / VL203-C / VL223-N/C: 19 needles

Part number	Description
RRI-4006 VL-6X19-NEEDLES (413.2119)	3mm Chisel Tip needle - 6 cartons of 19
RRI-4006 VL-1X19-NEEDLES	3mm Chisel Tip needle - 1 carton of 19



## REPAIR & SERVICE DEPARTMENT

From the Yokota UK service centre at our Sheffield head office we are able to offer you full service, repair & preventative maintenance.

- FREE no obligation quotations
- 3 month comprehensive warranty on all work carried out
- Fully traceable repair history through our quality management systems
- Only OEM spare parts used
- Complete maintenance advice service