

NEEDLE SCALERS

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Trelawny pneumatic needle scalers provide a thorough and effective means of removing coatings, corrosion and other accumulated materials. These scalers will work on almost any surface, especially irregular surfaces that are otherwise hard to prepare.

Trelawny needle scalers can be converted to chisel scalers easily with the purchase of a chisel holder assembly (see Scalers – Chisel section) and some models can be fitted with vacuum shrouded front tubes for vacuum connection and dust control. There is a needle scaler for every application, from straight to pistol grip, 12 to 35 needle capacity, standard and low vibration models.

111.1000



1B STRAIGHT NEEDLE SCALER

12 NEEDLES / FRONT EXHAUST

| | |
|------------------|--------------|
| BLOWS PER MINUTE | 3800 |
| NEEDLE QTY | 12 x 3mm |
| AIR CONSUMPTION | 84L/min 3cfm |
| AIR INLET SIZE | 1/4" BSP |
| WEIGHT | 1.7kg |
| WIDTH | 42mm |



Lightweight needle scaler, able to be used single handed for hard to reach areas. Used for de-scaling, de-rusting, paint removal, dressing and stress relieving of welds. Can also be ordered with 29x2mm needles.

121.2000



2B STRAIGHT NEEDLE SCALER

19 NEEDLES / FRONT EXHAUST

| | |
|------------------|-----------------|
| BLOWS PER MINUTE | 3000 |
| NEEDLE QTY | 19 x 3mm |
| AIR CONSUMPTION | 156L/min 5.5cfm |
| AIR INLET SIZE | 1/4" BSP |
| WEIGHT | 2.6kg |
| WIDTH | 50mm |



Effective tool for the removal of paint and salt water corrosion from steel platforms, ships and bridges leaving a surface ready for repainting or coating. Can also be ordered with 51 x 2mm needles.

123.2100



2BPG PISTOL GRIP NEEDLE SCALER

19 NEEDLES / FRONT EXHAUST

| | |
|------------------|-----------------|
| BLOWS PER MINUTE | 3000 |
| NEEDLE QTY | 19 x 3mm |
| AIR CONSUMPTION | 156L/min 5.5cfm |
| AIR INLET SIZE | 1/4" BSP |
| WEIGHT | 2.6kg |
| WIDTH | 45mm |



Same applications as 121.2000. Also suitable for the removal of hardened concrete from plant and machinery. Can also be ordered with 51 x 2mm needles.

196.2003

NEW MODEL



Fall arrester available see page I-26

VL203 LOW VIBRATION PISTOL GRIP NEEDLE SCALER

19 NEEDLES / FRONT EXHAUST

| | |
|------------------|---------------|
| BLOWS PER MINUTE | 2400 |
| NEEDLE QTY | 19 x 3mm |
| AIR CONSUMPTION | 114L/min 4cfm |
| AIR INLET SIZE | 1/4" BSP |
| WEIGHT | 2.7kg |
| WIDTH | 52mm |

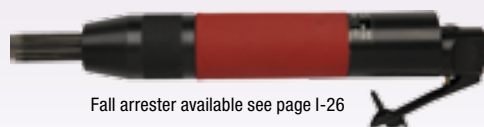


Aeq 2.75m/sec²

Low vibration version of 123.2100 to improve operator control and lower risk of vibration related injuries.

196.2103

NEW MODEL

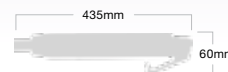


Fall arrester available see page I-26

VL223 LOW VIBRATION STRAIGHT NEEDLE SCALER

19 NEEDLES / FRONT EXHAUST

| | |
|------------------|---------------|
| BLOWS PER MINUTE | 2400 |
| NEEDLE QTY | 19 x 3mm |
| AIR CONSUMPTION | 114L/min 4cfm |
| AIR INLET SIZE | 1/4" BSP |
| WEIGHT | 2.35kg |
| WIDTH | 52mm |

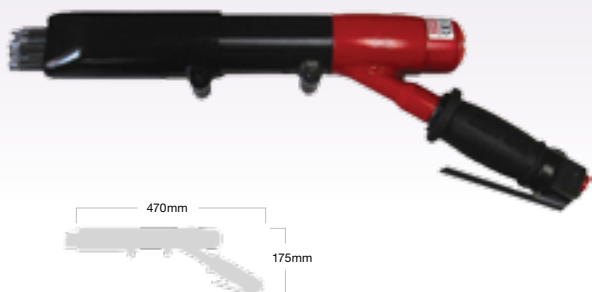


Aeq 2.56m/sec²

Low vibration version of 121.2000 with lower risk of vibration related injuries and improved operator control.

NEEDLE SCALERS

131.3000



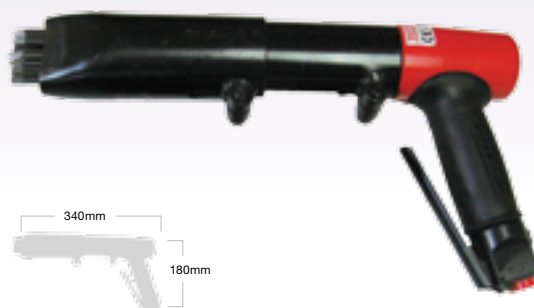
3B SEMI PISTOL GRIP NEEDLE SCALER

28 NEEDLES / FRONT EXHAUST

| | |
|------------------|---------------|
| BLOWS PER MINUTE | 2200 |
| NEEDLE QTY | 28 x 3mm |
| AIR CONSUMPTION | 228L/min 8cfm |
| AIR INLET SIZE | 1/4" BSP |
| WEIGHT | 4.5kg |
| WIDTH | 55mm |

This is the original Trelawny needle scaler and has been used for over 50 years for a wide range of surface preparation tasks in construction, marine and petro-chemical industries as well as cleaning concrete from plant and equipment and producing decorative finishes on concrete. Can also be ordered with 65 x 2mm needles or 19 x 4mm needles.

133.3100



3BPG PISTOL GRIP NEEDLE SCALER

28 NEEDLES / FRONT EXHAUST

| | |
|------------------|---------------|
| BLOWS PER MINUTE | 2200 |
| NEEDLE QTY | 28 x 3mm |
| AIR CONSUMPTION | 228L/min 8cfm |
| AIR INLET SIZE | 1/4" BSP |
| WEIGHT | 3.8kg |
| WIDTH | 55mm |

Used for heavy rust and scale removal from steel structures and stippling of plain concrete for keying and decorative finishes. Can also be ordered with 65 x 2mm needles or 19 x 4mm needles.

196.3003



Fall arrester available see page I-26

VL303 LOW VIBRATION PISTOL GRIP NEEDLE SCALER

28 NEEDLES / FRONT EXHAUST

| | |
|------------------|-----------------|
| BLOWS PER MINUTE | 3000 |
| NEEDLE QTY | 28 x 3mm |
| AIR CONSUMPTION | 156L/min 5.5cfm |
| AIR INLET SIZE | 1/4" BSP |
| WEIGHT | 3.51kg |
| WIDTH | 57mm |



Aeq 2.3m/sec²

Low vibration version of 133.3100 which improves operator control and lowers risk of vibration related injuries.

141.3100



4B SEMI PISTOL GRIP NEEDLE SCALER

35 NEEDLES / FRONT EXHAUST

| | |
|------------------|-----------------|
| BLOWS PER MINUTE | 2200 |
| NEEDLE QTY | 35 x 4mm |
| AIR CONSUMPTION | 240L/min 8.5cfm |
| AIR INLET SIZE | 1/4" BSP |
| WEIGHT | 5.9kg |
| WIDTH | 65mm |

Heaviest duty needle scaler in the range, the 4B is made for the toughest of applications such as roughing and dressing concrete and aggregate exposure as well as removing the hardest scale and corrosion. Also used for removing marine growth from vessels and underwater structures. Can also be ordered with 49 x 3mm needles.