# **Needle Scalers**

#### Von Arx Needle Scalers

Founded in 1941 in Switzerland, belong to the market leaders in surface preparation machines. Von Arx Needle Scalers comes in a plastic box or cardboard box and with 3mm needles

### Von Arx 12B Needle Scaler

Pneumatic needle scaler, straight model with 12 sharp 3mm needles. Air connection 3/8" female BSP(G). Packed in a plastic box with allen key, tube of Molykote, oil, earplugs. Air consumption 96 l/min. Vibration (AEQ) 12,40 m/s², weight 1.3 kg. Air pressure 6 bar. BPM 4850/min, noise level 109 dB(A). Standard 12 pcs needle 3mm and suitable for 29 pcs needle 2mm.

For descaling, cleansing, roughen, scaling, paint removal, removal welding slag. Surface: steel, stone, concrete. Easy to transform to a chisel hammer.

Article No.	Description	IMPA
530100	Von Arx 12B with metal housing, straight model	-

## Von Arx 23BG Needle Scaler

Pneumatic needle scaler, straight model with 19 sharp 3mm needles. Air connection 3/8" female BSP(G). Packed in a plastic box with allen key, tube of Molykote, oil, earplugs. Air consumption 100 l/min. Vibration (AEQ) 16,90 m/s², weight 2 kg. Air pressure 6-7 bar.

BPM 3800/min, noise level 109 dB(A). Standard 19 pcs needle 3mm and suitable for 51 pcs needle 2mm or 10 pcs needle 4mm .

For descaling, cleansing, roughen, scaling, paint removal, removal welding slag. Surface: steel, stone, concrete. Easy to transform to a chisel hammer.

Article No.	Description	IMPA
530103	Von Arx 23BG with metal housing, straight model	-

Pneumatic needle scaler, handle grip with 19 sharp 3mm needles. Air connection 3/8" female BSP(G). Packed in a plastic box with allen key, tube of Molykote, oil, earplugs. Air consumption 100 l/min. Vibration (AEQ) 12,90 m/s², weight 2.2 kg. Air pressure 6-7 bar. BPM 3800/min, noise level 109 dB(A).

Standard 19 pcs needle 3mm and suitable for 51 pcs needle 2mm or 10 pcs needle 4mm .

For descaling, cleansing, roughen, scaling, paint removal, removal welding slag. Surface: steel, stone, concrete. Easy to transform to a chisel hammer.

Article No.	Description	IMPA
530110	Von Arx 23B with metal housing, angle grip	-

## Von Arx 34B Needle Scaler

Pneumatic needle scaler, handle grip with 28 sharp 3mm needles. Air connection 3/8" female BSP(G). Packed in a plastic box with allen key, tube of Molykote, oil, earplugs and **extra adjustable handle.** Air consumption 125 l/min. Vibration (AEQ) 17,10 m/s², weight 3 kg. Air pressure 6-7 bar. BPM 3500/min, noise level 109 dB(A). Standard 28 pcs needle 3mm and suitable for 65 pcs needle 2mm or 19 pcs needle 4mm.

For descaling, cleansing, roughen, scaling, paint removal, removal welding slag. Surface: steel, stone, concrete. Easy to transform to a chisel hammer.

Article No.	Description	IMPA
530111	Von Arx 34B with metal housing, angle grip	-

## Von Arx 45B Needle Scaler

Pneumatic needle scaler, handle grip with 49 sharp 3mm needles. Air connection 3/8" female BSP(G). Packed in a plastic box with allen key, tube of Molykote , oil, earplugs and **extra adjustable handle.** Air consumption 158 l/min. Vibration (AEQ) 20,90 m/s², weight 4.8 kg. Air pressure 7 bar. BPM 2930/min, noise level 101 dB(A).

Standard 49 pcs needle 3mm and suitable for 35 pcs needle 4mm.

For descaling, cleansing, roughen, scaling, paint removal, removal welding slag.

Surface: steel, stone, concrete. Easy to transform to a chisel hammer.

Article No.	Description	IMPA
530109	Von Arx 45B with metal housing, angle grip	-

## Von Arx NP23 Needle Scaler LOW Vibration

Pneumatic needle scaler, handle grip with 19 sharp 3mm needles. Air connection 3/8" female BSP(G). Packed in a plastic box with 2 extra sealings, tube of Molykote, oil, earplugs. Air consumption 100 l/min. Vibration (AEQ) 5,48 m/s², weight 2.6 kg. Air pressure 6-7 bar.

BPM 3800/min, noise level 109 dB(A). Standard 19 pcs needle 3mm and suitable for 51 pcs needle 2mm or 10 pcs needle 4mm.

For descaling, cleansing, roughen, scaling, paint removal, removal welding slag. Surface: steel, stone, concrete. Optional item is connection for dust collection.

Article No.	Description	IMPA
530105	Von Arx NP23 with metal housing, angle grip	-

## Von Arx NP34 Needle Scaler LOW Vibration

530106

Pneumatic needle scaler, handle grip with 28 sharp 3mm needles. Air connection 3/8" female BSP(G). Packed in a plastic box with 2 extra sealings, tube of Molykote, oil, earplugs.

Air consumption 125 l/min. Vibration (AEQ) 4,48 m/s², weight 3.2 kg. Air pressure 6-7 bar. BPM 3500/min, noise level 109 dB(A).

Standard 28 pcs needle 3mm and suitable for 65 pcs needle 2mm or 19 pcs needle 4mm. For descaling, cleansing, roughen, scaling, paint removal, removal welding slag. Surface: steel, stone, concrete. Optional item is connection for dust collection.

Von Arx NP34 with metal housing, angle grip

Article No.	Description	IMPA

















# **Needle Scalers**

#### Von Arx NP23K Needle Scaler LOW Vibration - Light Weight composite housing

Pneumatic needle scaler, handle grip with 19 sharp 3mm needles. Air connection 3/8" male

BSP(G). Packed in a cardboard box with oil and earplugs.
Air consumption 100 l/min. Vibration (AEQ) 8,91 m/s², weight 2.6 kg. Air pressure 6-7 bar.
BPM 3800/min, noise level 109 dB(A).

Standard 19 pcs needle 3mm and suitable for 51 pcs needle 2mm or 10 pcs needle 4mm. For descaling, cleansing, roughen, scaling, paint removal, removal welding slag.

Surface: steel, stone, concrete.

Article No.	Description	IMPA
530102	Von Arx NP23K with plastic composite housing, angle grip	59 05 51

Von Arx NP34K Needle Scaler LOW Vibration - Light Weight composite housing Pneumatic needle scaler, handle grip with 28 sharp 3mm needles. Air connection 3/8" male BSP(G). Packed in a cardboard box with oil and earplugs.

Air consumption 125 l/min. Vibration (AEQ) 9,61 m/s², weight 3.2 kg. Air pressure 6-7 bar. BPM 3500/min, noise level 109 dB(A).

Standard 28 pcs needle 3mm and suitable for 65 pcs needle 2mm or 19 pcs needle 4mm. For descaling, cleansing, roughen, scaling, paint removal, removal welding slag.

Surface: steel, stone, concrete.

Article No.	Description	IMPA
530108	Von Arx NP34K with plastic composite housing, angle grip	-



Spare needles length 180mm per 100 pcs pack

Also available as Non-Spark version

Article No.	Description	IMPA
530102A	Spare 2mm Needle packed per 100 pcs	-
530110B	Spare 3mm Needle packed per 100 pcs	-
530102C	Spare 4mm Needle packed per 100 pcs	-
530110BE	Spare 3mm Non-Spark Needle certified packed per 100 pcs	-

## Spare parts

All spare parts on request available.

Also a wide range of consumables such as oil, grease etc. Use always the recommended oils and grease.

For the best result use always sharp needles. Use the required personal protection for your own health and safety

**Long versions**The Needle Scalers 34B and 45B are also available as **34BGV and 45BGV** as long version with a length of 1750mm.

With this length in combination with the side handle grip the user can perform its job standing what can be more comfortable.

This long version is also very suitable to work on ceilings. Contact our product specialists for more info.

# Trelawny Needle Scaler VL203 LOW Vibration

Pneumatic needle scaler, handle grip with 19 sharp 3mm needles. Air connection 1/4" female BSP(G). Packed in a paperboard box with oil, gloves and earplugs.

Air consumption 113 I/min. Vibration (AEQ) 2,75 m/s², weight 2.7 kg. Air pressure 6-7 bar.

BPM 2400/min, noise level 90.7 dB(A).

Standard 19 pcs needle 3mm and suitable for 51 pcs needle 2mm. For descaling, cleansing, roughen, scaling, paint removal, removal welding slag. Surface: steel, stone, concrete. Optional item is connection for dust collection.

Article No.	Description	IMPA
530210	Trelawny VL203 metal housing, angle grip	59 05 00

# Trelawny Needle Scaler VL303 LOW Vibration

Pneumatic needle scaler, handle grip with 28 sharp 3mm needles. Air connection 1/4" female BSP(G). Packed in a paperboard box with oil, gloves and earplugs. Air consumption 156 l/min. Vibration (AEQ) 2.30 m/s², weight 3.51 kg. Air pressure 6-7 bar. BPM 3000/min, noise level 109.5 dB(A).

Standard 28 pcs needle 3mm and suitable for 10 pcs needle 4mm.
For descaling, cleansing, roughen, scaling, paint removal, removal welding slag.
Surface: steel, stone, concrete. Optional item is connection for dust collection.

Article No.	Description	IMPA
530212	Trelawny VL303 metal housing, angle grip	59 05 10

## Trelawny Needle Scaler VL223 LOW Vibration

Pneumatic needle scaler, straight model with 19 sharp 3mm needles. Air connection 1/4" female BSP(G). Packed in a paperboard box with oil, gloves and earplugs.

Air consumption 113 l/min. Vibration (AEQ) 2,55 m/s², weight 2.7 kg. Air pressure 6-7 bar. BPM 2400/min, noise level 90.7 dB(A).

Standard 19 pcs needle 3mm and suitable for 51 pcs needle 2mm.

For descaling, cleansing, roughen, scaling, paint removal, removal welding slag. Surface: steel, stone, concrete. Optional item is connection for dust collection.

Article No.	Description	IMPA
530209	Trelawny VL223 metal housing, straight	59 05 18













# **Needle Scalers**

## Nitto Kohki Needle Scaler JEX-24

Pneumatic needle scaler, handle grip with 23 sharp 3mm needles. Air connection 3/8" female BSP(G). Packed in a paperboard box with hex. socket key, bushing PT3/8" x NPT3/8" and Hose nipple PT3/8". Air consumption 270 I/min. Vibration (AEQ) 3,30 m/s², weight 2.7 kg. Air pressure 6 bar. BPM 4000/min, noise level 104 dB(A).

Standard 23 pcs needle 3mm and suitable for 53 pcs needle 2mm.

For descaling, cleansing, roughen, scaling, paint removal, removal welding slag. Surface: steel, stone, concrete.

Article No.	Description	IMPA
530310	Nitto Kohki JEX-24 metal housing, angle grip	59 04 63

### Nitto Kohki Needle Scaler JEX-28

Pneumatic needle scaler, handle grip with 28 sharp 3mm needles. Air connection 3/8" female BSP(G). Packed in a paperboard box with bushing PT3/8" x NPT3/8" and Hose nipple PT3/8". Air consumption 350 I/min. Vibration (AEQ) 2,00 m/s², weight 3.5 kg. Air pressure 6 bar.

BPM 4500/min, noise level 106 dB(A).

Standard 28 pcs needle 3mm and suitable for 66 pcs needle 2mm or 14 pcs needle 4mm.

For descaling, cleansing, roughen, scaling, paint removal, removal welding slag. Surface: steel, stone, concrete. Including needle supporter OD 4mm

Article No.	Description	IMPA
530317	Nitto Kohki JEX-28 metal housing, angle grip	59 04 64

# Nitto Kohki Needle Scaler JEX-2800A

Pneumatic needle scaler, handle grip with 28 sharp 3mm needles. Air connection 3/8" female BSP(G). Packed in a paperboard box with bushing PT3/8" x NPT3/8" and Hose nipple PT3/8".

Air consumption 430 l/min. Vibration (AEQ) 1,90 m/s², weight 3.1 kg. Air pressure 6 bar. BPM 3700/min, noise level 106 dB(A).

Standard 28 pcs needle 3mm and suitable for 66 pcs needle 2mm or 14 pcs needle 4mm. For descaling, cleansing, roughen, scaling, paint removal, removal welding slag. Surface: steel, stone, concrete. Including needle supporter OD 4mm.

Article No.	Description	IMPA
530318	Nitto Kohki JEX-2800A metal housing, angle grip	59 04 70

### Nitto Kohki Needle Scaler JT-20

Pneumatic needle scaler, straight model with 12 sharp 3mm needles. Air connection 3/8" female BSP(G). Packed in a paperboard box with bushing PT3/8" x NPT3/8" and Hose nipple PT3/8". Air consumption 200 l/min. Vibration (AEQ) 1,40 m/s², weight 2.4 kg. Air pressure 6 bar.

BPM 4000/min, noise level 104 dB(A). Standard 12 pcs needle 3mm and suitable for 29 pcs needle 2mm.

For descaling, cleansing, roughen, scaling, paint removal, removal welding slag. Surface: steel, stone, concrete.

Article No.	Description	IMPA
530325	Nitto Kohki JT-20 composite housing, straight model	59 04 62

## Spare needles Nitto Kohki

Spare needles length 180mm per pack

Article No.	Description	IMPA
530320BA	Spare 2mm Needle packed per 100 pcs	59 04 67
530310B	Spare 3mm Needle packed per 100 pcs	59 04 68
530318C	Spare 4mm Needle packed per 50 pcs	59 04 69

## Bahco Needle scaler BP127P + BP127

Pneumatic needle scaler, with comfortable rubber grip. Includes 19 pcs needles 180x3mm

Quick change system for replacing needles. 3800 impacts p/min. Air pressure 6.3 bar. Air connection 1/4" BSP female thread, for hose 10mm. noise level 98-109 dBA, vibration (AEQ) 18.1 m/s<sup>2</sup>.

Weight 2.7 kg. Available as straight model and model with a pistol handle grip. For removing paint and rust flakes, cleaning spot welds and slag, cleaningbrick, cement etc.

Article No.	Description	IMPA
30BP127P	Bahco BP127P pistol type 19 needle scaler	-
30BP127	Bahco BP127 straight type 19 needle scaler	-
30BP12718	Bahco replacement needle set 19 pcs 3mm	-

All spare parts on request available. Also a wide range of consumables such as oil, grease etc. Use always the recommended oils and grease. For the best result use always sharp needles. Use the required personal protection for your own health and safety.

## Nitto Kohki Needle Scaler EJC-32A

Electric needle scaler, straight model with 15 sharp 3mm needles. Power 230Vac or 115Vac.

Packed in a paperboard box with hex. socket screw key 6mm. Rated power consumption 300W. Weight 4.5 kg. Rated duty 30 minutes. BPM 3000/min, noise level approx. 104 dB(A). Standard 15 pcs needle 3mm. With 5 mtr. power cord (class II double insulated). For descaling, cleansing, roughen, scaling, paint removal, removal welding slag. Surface: steel, stone, concrete.

Article No.	Description	IMPA
530410	Nitto Kohki EJC-32A composite housing, electric 230Vac 50Hz 1.4A 300W with spade grip and adjustable side handle.	59 12 03
530411	Nitto Kohki EJC-32A composite housing, electric 115Vac 60Hz 2.8A 300W with spade grip and adjustable side handle.	59 12 02















