

NEEDLE SCALERS

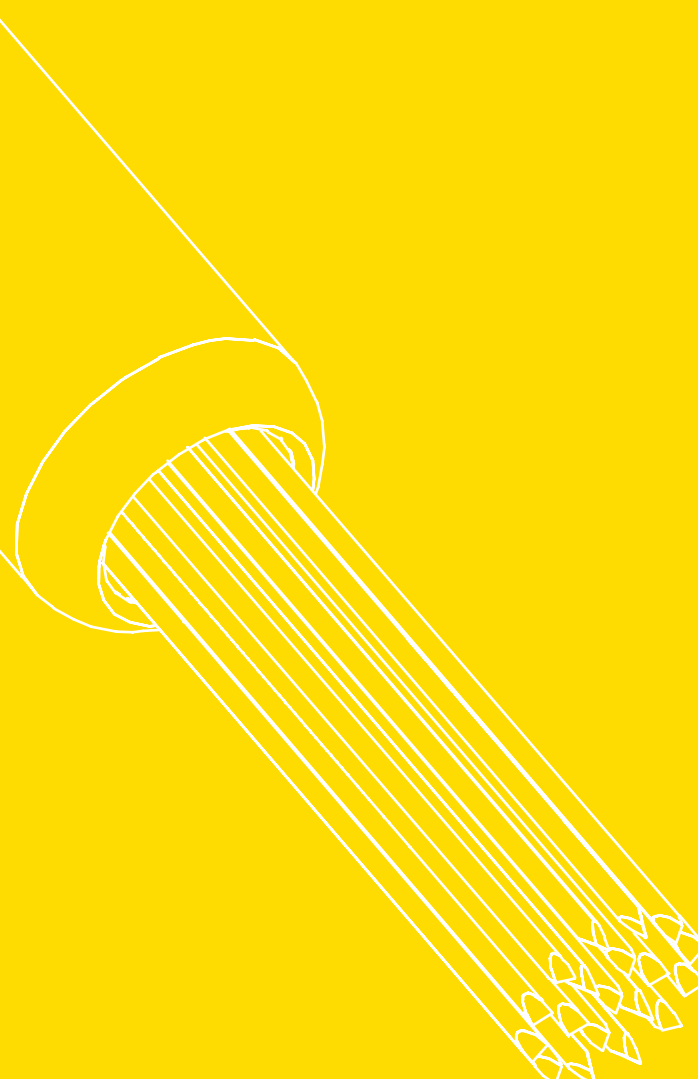
PRODUCT
CATALOGUE



**von
arx**®
TRUE QUALITY SINCE 1941



QUICKLY REMOVES RUST, GLUE, PAINT & WELDING SLAG



Essentially cleans uneven surfaces. The tool's flexible needles can easily adapt to work on any surface, even those with projections. You will always find the right Von Arx-Needle Scaler to handle every job. Available with 2, 3 or 4 mm needles.

12 B 700263



Key features	
Needles ø 3mm	12 pcs., pointed
Air consumption	96 L/Min, 3.4 cfm
Max. permitted air pressure	6 bar, 85 psi
Vibration value on handle	12.40 m/s ²
Sound pressure level	≤ 100.7 db(A)
Acoustic power level	≤ 110.0 db(A)

Packaging



Case size 475×360×110 mm / 18.7×14.1×4.3"

One box contains

12 B needle scaler
Hose connection G3/8 × 10mm
Tube of grease
Operating manual

Field of application

The unit is intended for machining the surfaces of metal, concrete and stone for the purposes of cleaning, derusting, roughening, descaling, clearing, smoothing and bush-hammering.

Physical parameters

Weight	1.3 kg / 2.9 lbs
Connection thread	G 3/8"

Recommended lubricants

BP	Energol RD-E46
Mobil	Almo Oil 325
Shell	Torcula 100
DEA	Arkas 32
Texaco	Aries 32
Esso	Arox EP 46 or EP 100

23 B

700312



Key features	
Needles ø 3mm	19 pcs. pointed
Air consumption	100 l/min, 3.5 cfm
Max. permitted air pressure	7 bar, 100 psi
Vibration value on handle	12.90 m/s ²
Sound pressure level	≤ 100.7 db(A)
Acoustic power level	≤ 110.0 db(A)

Field of application

The unit is intended for machining the surfaces of metal, concrete and stone for the purposes of cleaning, derusting, roughening, descaling, clearing, smoothing and bush-hammering.

Physical parameters	
Weight	2.2 kg / 4.8 lbs
Connection thread	G 3/8"

Recommended lubricants	
BP	Energol RD-E46
Mobil	Almo Oil 325
Shell	Torcula 100
DEA	Arkas 32
Texaco	Aries 32
Esso	Arox EP 46 or EP 100

Packaging



Case size 475×360×110 mm / 18.7×14.1×4.3"

One case contains

- 23 B needle scaler
- Hose connection G3/8 × 10mm
- Auxiliary handle
- VAC Connector
- Tube of grease
- Operating manual

23 BG

700438



Key features	
Needles ø 3mm	19 pcs. pointed
Air consumption	100 L/Min, 3.5 cfm
Max. permitted air pressure	7bar, 100psi
Vibration value on handle	16.90 m/s ²
Sound pressure level	≤ 100.7 db(A)
Acoustic power level	≤ 110.0 db(A)

Field of application

The unit is intended for machining the surfaces of metal, concrete and stone for the purposes of cleaning, derusting, roughening, descaling, clearing, smoothing and bush-hammering.

Physical parameters	
Weight	2.0 kg / 4.4 lbs
Connection thread	G 3/8"

Recommended lubricants	
BP	Energol RD-E46
Mobil	Almo Oil 325
Shell	Torcula 100
DEA	Arkas 32
Texaco	Aries 32
Esso	Arox EP 46 or EP 100

Packaging



Case size 475×360×110 mm / 18.7×14.1×4.3"

One case contains

- 23 BG needle scaler
- Hose connection G3/8 × 10mm
- Tube of grease
- Operating manual



34 B

700364

Key features	
Needles ø 3 mm	28 pcs. pointed
Air consumption	125 L/Min, 4.4 cfm
Max. permitted air pressure	7 bar, 100 psi
Vibration value on handle	17.10 m/s ²
Sound pressure level	≤ 100.7 db(A)
Acoustic power level	≤ 110.0 db(A)

Field of application

The unit is intended for machining the surfaces of metal, concrete and stone for the purposes of cleaning, derusting, roughening, descaling, clearing, smoothing and bush-hammering.

Physical parameters	
Weight	3.0 kg / 6.6 lbs
Connection thread	G 3/8"

Recommended lubricants	
BP	Energol RD-E46
Mobil	Almo Oil 325
Shell	Torcula 100
DEA	Arkas 32
Texaco	Aries 32
Esso	Arox EP 46 or EP 100

Packaging



Case size 475×360×110 mm / 18.7×14.1×4.3"

One case contains

- 34 B needle scaler
- Hose connection G3/8 × 10 mm
- Auxiliary handle
- VAC Connector
- Tube of grease
- Operating manual



34 BGV

700462

Key features	
Needles ø 3mm	28 pcs. pointed
Air consumption	125 L/Min, 4.4 cfm
Max. permitted air pressure	7 bar, 100 psi
Vibration value on handle	9.63 m/s ²
Sound pressure level	≤ 100.7 db(A)
Acoustic power level	≤ 110.0 db(A)

Field of application

The unit is intended for machining the surfaces of metal, concrete and stone for the purposes of cleaning, derusting, roughening, descaling, clearing, smoothing and bush-hammering.

Recommended lubricants	
BP	Energol RD-E46
Mobil	Almo Oil 325
Shell	Torcula 100
DEA	Arkas 32
Texaco	Aries 32
Esso	Arox EP 46 or EP 100

Physical parameters	
Weight	6.1 kg / 13.4 lbs.
Length	1750 mm / 69"

45 B

700409



Key features	
Needles ø 3 mm	49 pcs. pointed
Air consumption	158 L/Min, 5.6 cfm
Max. permitted air pressure	7 bar, 100 psi
Vibration value on handle	20.90 m/s ²
Sound pressure level	≤ 100.7 db(A)
Acoustic power level	≤ 110.0 db(A)

Field of application

The unit is intended for machining the surfaces of metal, concrete and stone for the purposes of cleaning, derusting, roughening, descaling, clearing, smoothing and bush-hammering.

Physical parameters	
Weight	4.8 kg / 10.6 lbs
Connection thread	G 3/8"

Recommended lubricants	
BP	Energol RD-E46
Mobil	Almo Oil 325
Shell	Torcula 100
DEA	Arkas 32
Texaco	Aries 32
Esso	Arox EP 46 or EP 100

Packaging



Case size 475x360x110 mm / 18.7x14.1x4.3"

One case contains

- 45 B needle scaler
- Hose connection G3/8 × 10 mm
- Auxiliary handle
- Tube of grease
- Operating manual

45 BGV

706768



Key features	
Needles ø 3mm	49 pcs. pointed
Air consumption	158 L/Min, 5.6 cfm
Max. permitted air pressure	7 bar, 100 psi
Vibration value on handle	16.20 m/s ²
Sound pressure level	≤ 100.7 db(A)
Acoustic power level	≤ 110.0 db(A)

Field of application

The unit is intended for machining the surfaces of metal, concrete and stone for the purposes of cleaning, derusting, roughening, descaling, clearing, smoothing and bush-hammering.

Recommended lubricants	
BP	Energol RD-E46
Mobil	Almo Oil 325
Shell	Torcula 100
DEA	Arkas 32
Texaco	Aries 32
Esso	Arox EP 46 or EP 100

Physical parameters	
Weight	9.4 kg / 20.7 lbs
Length	1800 mm / 71"



NP 23

700722

Key features	
Needles ø 3 mm	19 pcs. pointed
Air consumption	100 l/min, 3.5 cfm
Max. permitted air pressure	7 bar, 100 psi
Vibration value on handle	5.48 m/s ²
Sound pressure level	< 100.7 db(A)
Acoustic power level	< 110.0 db(A)

Field of application

The unit is intended for machining the surfaces of metal, concrete and stone for the purposes of cleaning, derusting, roughening, descaling, clearing, smoothing and bush-hammering.

Physical parameters	
Weight	2.6 kg / 5.7 lbs
Connection thread	G 3/8"

Recommended lubricants	
BP	Energol RD-E46
Mobil	Almo Oil 325
Shell	Torcula 100
DEA	Arkas 32
Texaco	Aries 32
Esso	Arox EP 46 or EP 100

Packaging



Case size 475×360×110 mm / 18.7×14.1×4.3"

One case contains

- NP 23 needle scaler
- Hose connection G3/8 × 10 mm
- VAC Connector
- Auxiliary handle
- 2 pcs. of piston seals
- Tube of grease
- Operating manual



NP 23 K

700722

Key features	
Needles ø 3mm	19 pcs. blunt
Air consumption	100 l/min, 3.5 cfm
Max. permitted air pressure	7 bar, 100 psi
Vibration value on handle	8.91 m/s ²
Sound pressure level	< 100.7 db(A)
Acoustic power level	< 110.0 db(A)

Field of application

The unit is intended for machining the surfaces of metal, concrete and stone for the purposes of cleaning, derusting, roughening, descaling, clearing, smoothing and bush-hammering.

Physical parameters	
Weight	2.2 kg / 4.9 lbs
Connection thread	G 1/4"

Recommended lubricants	
BP	Energol RD-E46
Mobil	Almo Oil 325
Shell	Torcula 100
DEA	Arkas 32
Texaco	Aries 32
Esso	Arox EP 46 or EP 100

Packaging



Box size 443×65×176 mm / 17.4×2.5×6.9"

One box contains

- NP 23 K needle scaler
- Hose connection G1/4 × 8mm
- Operating manual

NP 34

700639



Key features	
Needles ø 3 mm	28 pcs. pointed
Air consumption	125 l/min, 4.4 cfm
Max. permitted air pressure	7 bar, 100 psi
Vibration value on handle	6.48 m/s ²
Sound pressure level	< 100.7 db(A)
Acoustic power level	< 110.0 db(A)

Packaging



Case size 475×360×110 mm / 18.7×14.1×4.3"

One case contains

- NP 34 needle scaler
- Hose connection G3/8 × 10mm
- VAC Connector
- Auxiliary handle
- 2 pcs. of piston seals
- Tube of grease
- Operating manual

Field of application

The unit is intended for machining the surfaces of metal, concrete and stone for the purposes of cleaning, derusting, roughening, descaling, clearing, smoothing and bush-hammering.

Physical parameters

Weight	3.2 kg / 7.0 lbs
Connection thread	G 3/8"

Recommended lubricants

BP	Energol RD-E46
Mobil	Almo Oil 325
Shell	Torcula 100
DEA	Arkas 32
Texaco	Aries 32
Esso	Arox EP 46 or EP 100

NP 34 K

706598



Key features	
Needles ø 3mm	28 pcs. blunt
Air consumption	125 l/min, 4.4 cfm
Max. permitted air pressure	7 bar, 100 psi
Vibration value on handle	9.61 m/s ²
Sound pressure level	< 100.7 db(A)
Acoustic power level	< 110.0 db(A)

Packaging



Box size 443×65×176 mm / 17.4×2.5×6.9"

One box contains

- NP 34 K needle scaler
- Hose connection G1/4 × 8mm
- Operating manual

Field of application

The unit is intended for machining the surfaces of metal, concrete and stone for the purposes of cleaning, derusting, roughening, descaling, clearing, smoothing and bush-hammering.

Physical parameters

Weight	3.0 kg / 6.6 lbs
Connection thread	G 1/4"

Recommended lubricants

BP	Energol RD-E46
Mobil	Almo Oil 325
Shell	Torcula 100
DEA	Arkas 32
Texaco	Aries 32
Esso	Arox EP 46 or EP 100

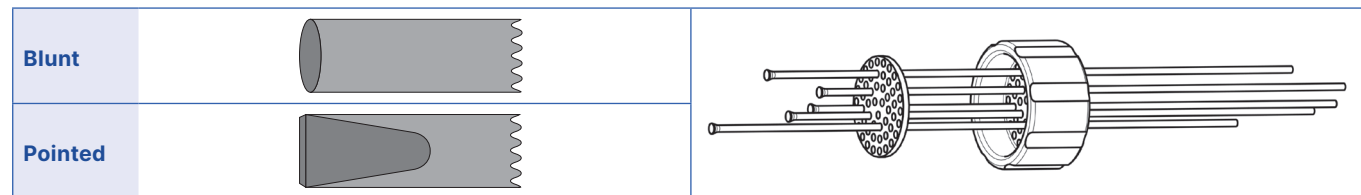
SPARE PARTS

For NP serie

Set needles compl.	ø 2 mm. blunt	ø 3 mm. blunt	ø 3 mm. pointed	ø 4 mm. blunt	ø 4 mm. pointed
NP 23	706187	706188	706189	706190	706191
NP 23 K	706187	706188	706189	706190	706191
NP 34	706192	706193	706194	706195	706196
NP 34 K	706192	706193	706194	706195	706196

For B serie

Set needles compl.	ø 2 mm. blunt	ø 3 mm. blunt	ø 3 mm. pointed	ø 4 mm. blunt	ø 4 mm. pointed
12 B	700253	700254	700255		
23 B	700297	700298	700300	700299	700301
23 BG	700297	700298	700300	700299	700301
34 B	700349	700350	700352	700351	700353
34 BGV	700349	700350	700352	700351	700353
45 B		700397	700399	700398	700400
45 BGV		700397	700399	700398	700400



VAC connector assembly		Auxiliary handle	
NP 23	700602	NP 23	700081
NP 23 K	700602	NP 23 K	700081
NP 34	700628	NP 34	700342
NP 34 K	700628	NP 34 K	700342
23 B	700280	23 B	700081
23 BG	700280	34 B	700342
34 B	700628	45 B	700395




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YOU WILL ALWAYS FIND THE RIGHT TOOL TO HANDLE EVERY JOB.

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VON ARX FOOD

20, Nedyalka Shileva street
South Industrial zone
Trakiya 4000, Plovdiv Bulgaria

Phone: +359 32 940553
E-mail: order@vonarx.com
E-mail: info@vonarx.com

