

NEEDLE SCALERS

Product catalogue

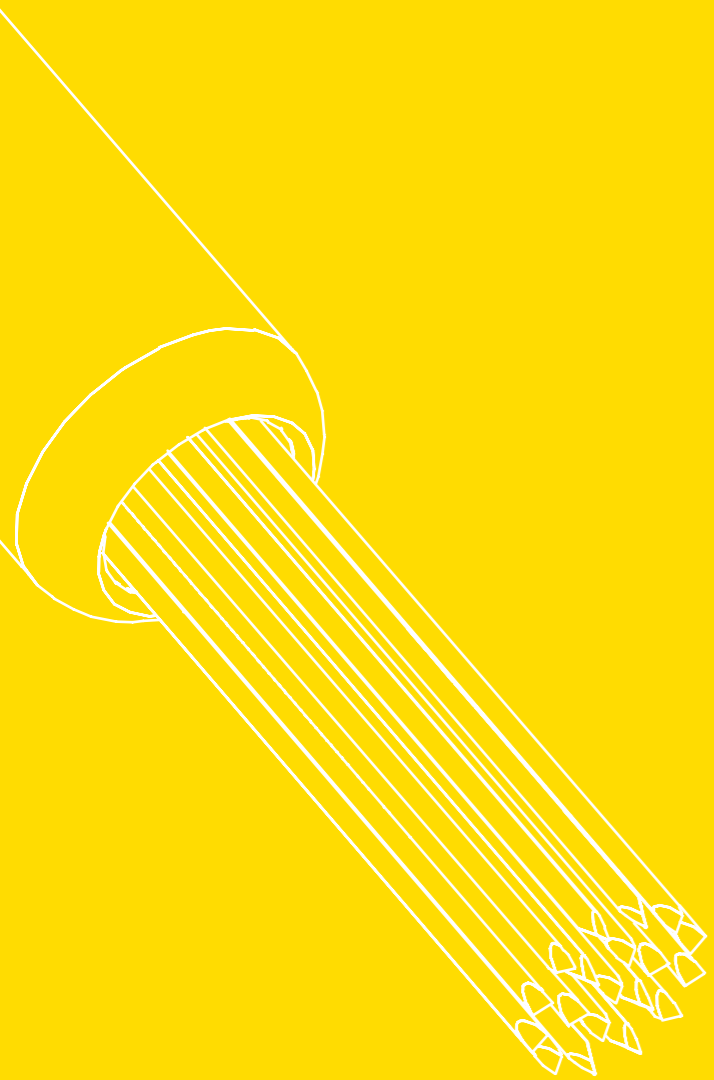
2022



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 475×360×110 mm / 18.7×14.1×4.3"

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

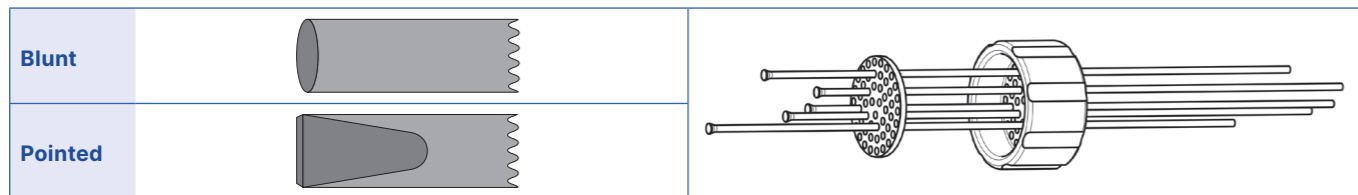
SPARE PARTS

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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