



Dressing

Coarse Scraping

Standard Scraping

Fine Scraping

Precision Scraping

Oil-tight Scraping

Scraping Technique 40

1 Scraper Types

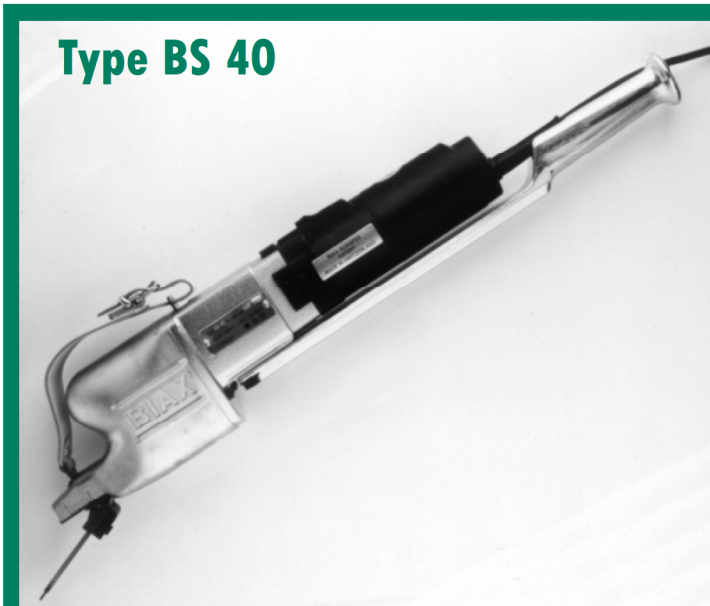
2 Operating Instructions

3 Application

4 Scraping Tools

5 Accessories

Type BS 40



Order Number:
 230 V 200 040 000
 115 V 200 040 010

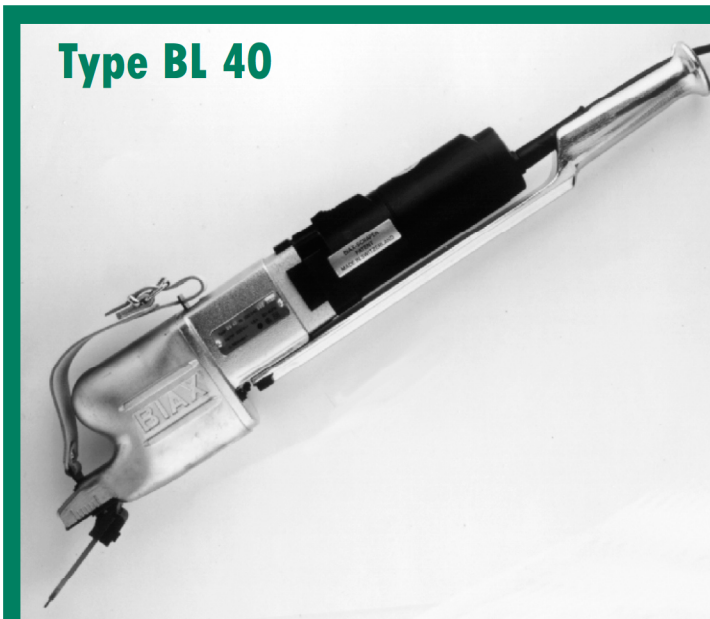
BIAX Universal Scraper heavy-duty model

Particularly suitable for:
 Extreme heavy scraping work in large machine construction,
 steel scraping work on guide-beds and machine columns,
 in case of turbines, transmissions and in pump construction.

Technical Data

Electronically variable strokes up to	p.m.	1600
Infinitely variable stroke length	mm	0-20
Power consumption	Watts	320
Noise level	dB/A	82
AC Voltage	Volts	230/115
Weight	kg	5,5
Dimensions (length x width x height)	mm	440x80x107

Type BL 40



Order Number:
 230 V 200 040 030
 115 V 200 040 040

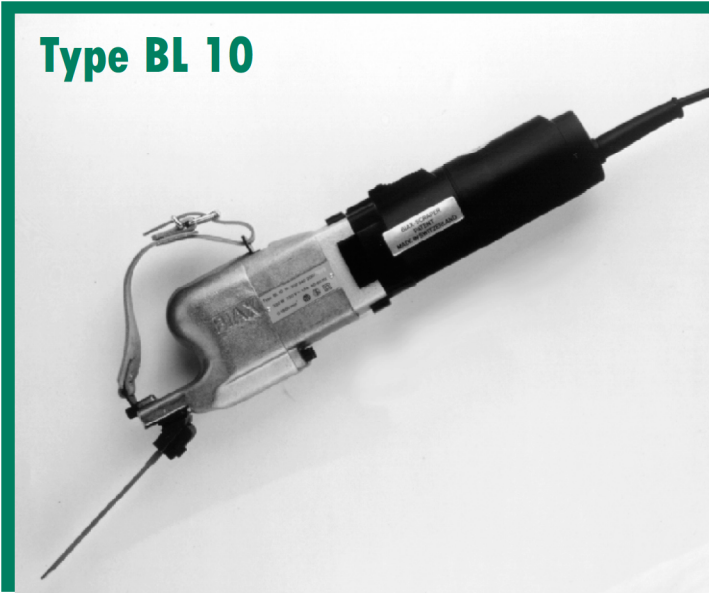
BIAX Universal Scraper light model

Particularly suitable for:
 Heavy scraping, standard scraping, fine scraping, precision
 scraping, oil-tight scraping. Also suitable for dovetail guides and
 prisms in conjunction with special blades.

Technical Data

Electronically variable strokes up to	p.m.	1600
Infinitely variable stroke length	mm	0-20
Power consumption	Watts	320
Noise level	dB/A	82
AC Voltage	Volts	230/115
Weight	kg	4,0
Dimensions (length x width x height)	mm	440x80x107

Type BL 10



Order Number:
 230 V 200 040 200
 115 V 200 040 210

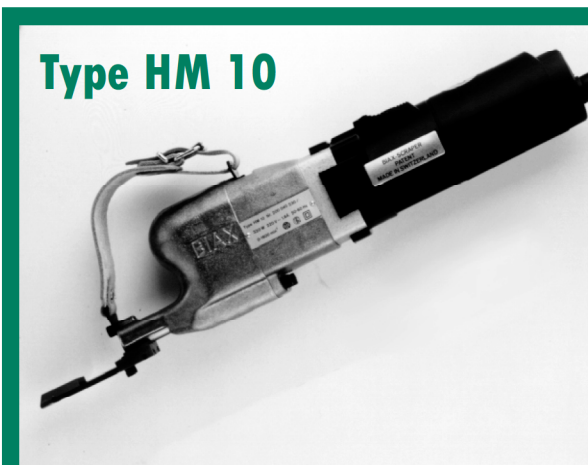
BIAX Universal Scraper light model

Particularly suitable for:
 Plastic scraping, standard scraping, fine scraping,
 precision scraping, oil-tight scraping.
 Also suitable for dovetail guides and prisms in conjunction
 with special blades.

Technical Data

Electronically variable strokes up to	p.m.	1600
Infinitely variable stroke length	mm	0-10
Power consumption	Watts	320
Noise level	dB/A	82
AC Voltage	Volts	230/115
Weight	kg	3,0
Dimensions (length x width x height)	mm	385x67x92

Type HM 10



Order Number:
 230 V 200 040 230
 115 V 200 040 240

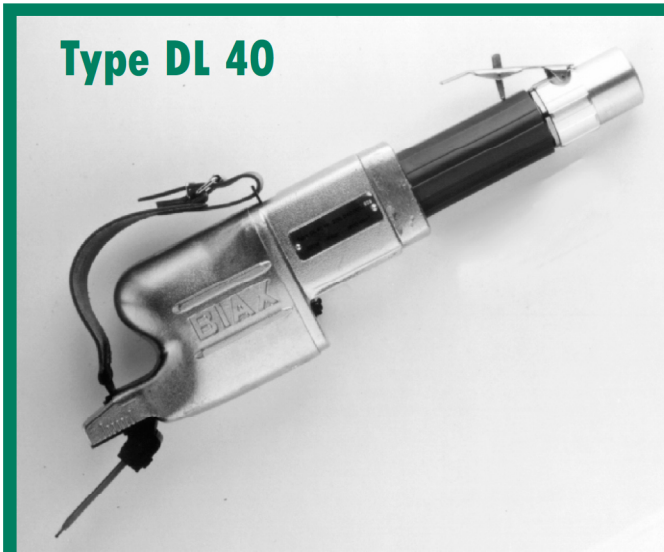
BIAX Half-moon Pattern Scraper

Particularly suitable for:
 Scraping oil-pockets, for optically pleasing surfaces.

Technical Data

Electronically variable strokes up to	p.m.	1600
Infinitely variable stroke length	mm	2
Power consumption	Watts	320
Noise level	dB/A	82
AC Voltage	Volts	230/115
Weight	kg	2,7
Dimensions (length x width x height)	mm	385x67x92

Type DL 40



Order Number:
200 040 060

BIAX Universal Scraper light model

Particularly suitable for:
Heavy scraping, standard scraping, fine scraping,
oil-tight scraping. Also suitable for dovetail guides and prisms
in conjunction with special blades.

Technical Data

Strokes at 6 bar	p.m.	1400
Infinitely variable stroke length	mm	0-20
Power consumption	Watts	350
Noise level	dB/A	75
Connection thread	inch	R 3/8
Weight	kg	3,6
Dimensions (length x width x height)	mm	425x80x107
Air consumption	l/min.	600
Hose, clear width	mm	10

Connection made through a maintenance unit with pressure manometer, air filter and oil mist regulator.

Accessories:

Maintenance unit	001 367 044
Special-purpose oil	001 365 605
Pressure hose with silencer	001 366 530



Operation of the scraper

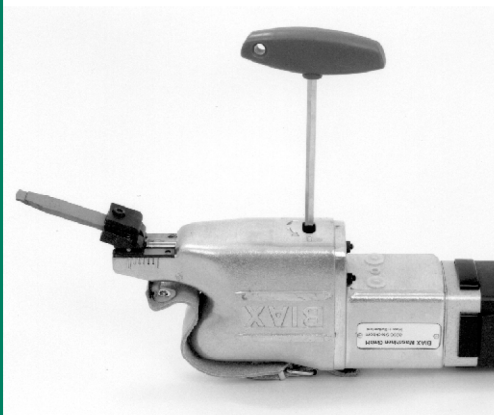
**The scraper guarantees precision workmanship.
Please note the following instructions:**

Hold the scraper head with your left hand, put four fingers below the leather strap and the thumb over it. The right hand holds the motor and helps to guide the scraper. A left-hander should hold the machine in reverse. When working in a horizontal position, press the scraper against your hip. Thereby the power of recoil (force of reaction) will be absorbed.



Electronic adjustment of the stroke rate per minute (only for electronic models)

The adjustment wheel of the electronic unit is in the rear.
The stroke rate is electronically variable.



Stroke adjustment

The stroke adjustment is identical for the types BS 40, BL 40, BL 10 and DL 40. Slide the scraper shoe to the front reversal point. In this position, the adjustment screw appears on the underside of the housing. Use the enclosed Allen wrench SW6 for stroke adjustment. Turning to right increases the stroke, turning to left reduces it. The holes in the bell help to position the adjustment screw correctly.

