



BIAX

Professional Power

GRINDERS, FILES AND DEBURRING TOOLS

Pneumatic tools for professionals

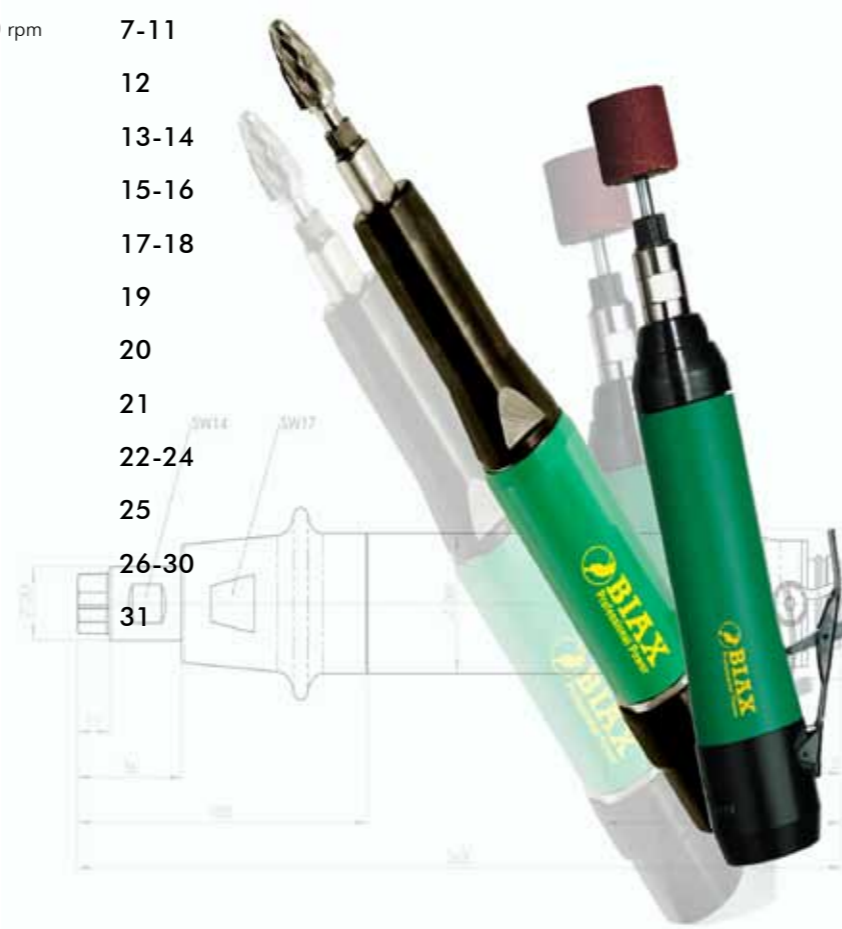
resistant · consistant · approved





**BIAX pneumatic tools –
A class of their own.**

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BIAX – Quality since 1919

Schmid & Wezel was one of the first companies to work with pneumatic tools and to carry out real pioneering work in this field.

The company has stood for high precision, quality and collaboration since 1919. If pneumatic tools are the topic of discussion nowadays — wherever in the world it may be — the BIAX brand is often the main point of conversation.

This is because of our superb product quality and pursuit of technical perfection. These virtues have been the basis and guarantor of our success since 1919.

BIAX – A partner for the industry

If you develop and manufacture tools for industrial use, you have to know what is required and be receptive to the market.

BIAX tools meet market demand, the requirements and wishes of our partners. So it will come as no surprise that the BIAX brand has frequently produced the most spectacular innovations in the industry.

You can expect a lot from BIAX

And consequently our development centres today are still producing products which will set future standards.

We increasingly see ourselves as “Service Providers”, who offer you complete solutions and services.

We always strive to be better, more advanced and efficient than anyone else.

BIAX – superior technology and impressive quality.

The superior technology of BIAX products is especially evident in the many careful details. For example, the high-quality materials from which we manufacture all our devices. Or the user-friendly device which is always designed to meet the latest ergonomic requirements specific to a working person.

Not to mention the superb workmanship and long-term operational reliability. For us this is a matter of course - for you it is indispensable!

After all, BIAX devices are amongst the best on the market

The future with BIAX

This catalogue contains many of the pneumatic tools you might need in your company.

If you can't find just what you need, give us a call. If it falls under our expertise, we will find a solution. And that's a promise!

www.biax.de



**Quality -
Made in Germany**



BIAX pneumatic tools - for the manufacture of your high-quality products only the best will do!

Oil-free grinders



TVD 3-100/2

100.000 rpm and an elastic spindle support mean you achieve an optimal surface quality when working on metallic materials. Noise emissions are also low. Thanks to the turbo drive it can be operated without lubrication (oil-free). The machine requires less maintenance as a disc change is not required.

T 3-65 S

This newly developed, low-maintenance turbine drive is very powerful and runs at 65.000 rpm. The motor requires absolutely no oil. Furthermore its user-friendly handling, ergonomic and the compact form are impressive. Thanks to the double support, clean surfaces can be achieved quickly and easily. The integrated quick-stop function means a high level of safety.

T 365/2

The turbo drive means that this machine needs no lubrication either. A brake run provides a high level of safety. A governor valve ensures that the speed remains constant whatever the load and serves to reduce air consumption. An elastic spindle support considerably improves the surface quality and reduces the wear of the milling tool.

TSD 385 / TSH 385

This grinder, with its multi-disc motor, has a unique and patented oil-free drive. As with turbo drives, the machine needs no lubrication and is nevertheless slim and handy. It has the same durability of lubricated multi-disc motors. A double row of bearings means that this grinder is even suited to extreme applications.

T 6-50 S

With the same ergonomic design like the turbo grinder T 3-65 S and also oil-free and silent pneumatic actuator. Developed specifically for use with shaft diameters up to 6 mm.

| Name | TVD 3-100/2 | T 3-65 S | T 365/2 | TSD 385 | TSH 385 | T 6-50 S |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Valve | Rotary valve | Rotary valve | Slide valve | Rotary valve | Lever valve | Rotary valve |
| Exhaust air direction | forwards | backwards | backwards | backwards | backwards | backwards |
| Front bearing set | elastic | pair | elastic | pair | pair | pair |
| Revolutions per minute [min ⁻¹] | 100.000 | 65.000 | 65.000 | 85.000 | 85.000 | 50.000 |
| Power [watts] | 80 | 80 | 80 | 100 | 100 | 150 |
| Air consumption [l/min] | 180 | 250 | 180 | 170 | 170 | 270 |
| Noise level [db (A)] | 70 | 70 | 70 | 74 | 74 | 70 |
| Weight [g] | 250 | 390 | 220 | 190 | 210 | 400 |
| Max. tool shank Ø [mm] | 3 | 3 | 3 | 3 | 3 | 6 |
| Max. tool Ø [mm] | | | | | | |
| - HM tools | 3 | 3 | 6 | 4 | 4 | 6 |
| - Profile grinding body | 5 | 6 | 8 | 6 | 6 | 10 |
| Synthetic grinding discs | - | - | - | - | - | - |
| Collet | ZG 5/3 mm | ZG 5/3 mm | ZG 5/3 mm | ZG 5/3 mm | ZG 5/3 mm | ZG 4/6 mm |
| Hose unit | 001 366 537 inclusive | 001 367 502 inclusive | 001 366 594 inclusive | 001 366 576 inclusive | 001 366 576 inclusive | 001 367 503 inclusive |
| Order no. | 150 149 906 | 150 149 810 | 150 149 730 | 150 001 710 | 150 001 700 | 150 149 820 |

We will send you measurement and exploded drawings on request.

High-speed mini grinders. 85.000 rpm

SRD 3-85/2 – SRH 3-85/2

This perfectly constructed machine can be also fitted at the front with a pair of high-performance supports instead of a single one and is, therefore, the ideal tool for extreme and long-term use.

It is nevertheless light and sits snugly in your hand. The high speed of this grinder means it grinds cleanly.

The following variants of the machine are available:

Support: Single or pair
Valve: Rotary or lever valve
Exhaust air direction: Backwards or forwards

BIAX Compressed air tools

For example, the lubrication-free high speed products. Professionals from all over the world appreciate the excellent product characteristics and exemplary quality.



| Name | SRD 3-85/2 | SRD 3-85/2D | SVD 3-85/2 | SVD 3-85/2D | SRH 3-85/2 | SRH 3-85/2D | SVH 3-85/2 | SVH 3-85/2D |
|---|--------------------------|--------------------------|------------------|------------------|--------------------------|--------------------------|------------------|------------------|
| Valve | Rotary valve | Rotary valve | Rotary valve | Rotary valve | Lever valve | Lever valve | Lever valve | Lever valve |
| Exhaust air direction | backwards | backwards | forwards | forwards | backwards | backwards | forwards | forwards |
| Front bearing set | single | pair | single | pair | single | pair | single | pair |
| Revolutions per minute [min ⁻¹] | 85.000 | 85.000 | 85.000 | 85.000 | 85.000 | 85.000 | 85.000 | 85.000 |
| Power [watts] | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| Air consumption [l/min] | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 |
| Noise level [db (A)] | 76 | 76 | 78 | 78 | 76 | 76 | 78 | 78 |
| Weight [g] | 130 | 140 | 180 | 190 | 170 | 170 | 210 | 220 |
| Max. tool shank Ø [mm] | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Max. tool Ø [mm] | | | | | | | | |
| - HM tools | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| - Profile grinding body | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Synthetic grinding discs | - | - | - | - | - | - | - | - |
| Collet | ZG 5/3 mm | ZG 5/3 mm | ZG 5/3 mm | ZG 5/3 mm | ZG 5/3 mm | ZG 5/3 mm | ZG 5/3 mm | ZG 5/3 mm |
| Hose unit | 001 366 595 inclusive | 001 366 595 inclusive | 001 366 537 - | 001 366 537 - | 001 366 595 inclusive | 001 366 595 inclusive | 001 366 539 - | 001 366 539 - |
| Order no. | 150 001 060 | 150 001 035 | 150 001 085 | 150 001 080 | 150 001 065 | 150 001 040 | 150 001 070 | 150 001 075 |

We will send you measurement and exploded drawings on request.

High-speed mini grinders. 55.000 rpm

Standard



Auto-Lock



KE-System



SRD 3-55/2

Lightweight, with a proven, low-vibration SRD 355 motor; it ensures high precision and a long operating life. Its lightness and ergonomic form means that you don't tire quickly and allows you to carry out delicate deburring.

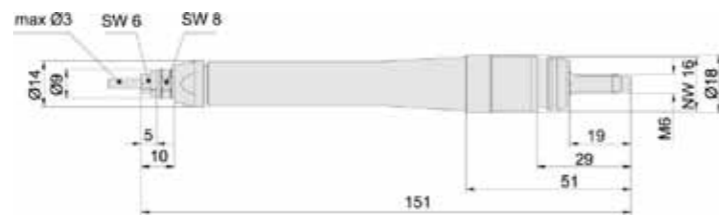
SRD 3-55/2 S

The unique quick-change system works with standard tools such as HM cutters or grinding bodies.

- No opening and shutting the collet with tool keys — you save time and increase productivity
- No collet wear — you save money.

SRD 3-55/2 KE

The basis of the machine is the standard model. This tool also has an adjustable attachment for cutting edges. Different settings create different chamfer values.



SRD 3-55/2

| Name | SRD 3-55/2 | SRD 3-55/2 S | SRD 3-55/2 KE |
|---|--------------------------|--------------------------|--------------------------|
| Valve | Rotary valve | Rotary valve | Rotary valve |
| Exhaust air direction | backwards | backwards | backwards |
| Front bearing set | single | single | single |
| Revolutions per minute [min ⁻¹] | 55.000 | 55.000 | 55.000 |
| Power [watts] | 60 | 60 | 60 |
| Air consumption [l/min] | 170 | 170 | 170 |
| Noise level [db (A)] | 74 | 74 | 74 |
| Weight [g] | 93 | 103 | 95 |
| Max. tool shank Ø [mm] | 3 | 3 | 3 |
| Max. tool Ø [mm] | | | |
| - HM tools | 6 | 4 | TCA 0303-63 incl. |
| - Profile grinding body | 8 | 8 | - |
| Synthetic grinding discs | - | - | - |
| Collet | ZG 5/3 mm | - | ZG 5/3 mm |
| Hose unit | 001 366 595 inclusive | 001 366 595 inclusive | 001 366 595 inclusive |
| Order no. | 150 000 925 | 150 000 935 | 150 000 965 |

We will send you measurement and exploded drawings on request.

High-power grinders. 45.000 rpm

SRD 6-45/2 – SRH 6-45/2

This high-performance grinder is the improved successor of the proven straight grinder SRD 645. Despite the high speed of 45.000 rpm, it consumes just 260 W of power. This design required a further improvement of the ratio of performance to air consumption. The lightweight and ergonomic shape also ensure perfect handling.

SRD 6-45/2 SL

This BIAX grinder has a special floating support which prevents chatter marks, and guarantees an excellent surface quality.

SRD 3-45/2 – SRH 3-45/2

A finish similar to that achieved with the SRD 6-45/2, but using a long, thin tool spindle to reach more difficult to access areas.

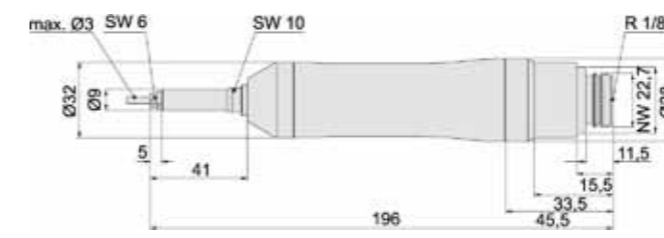
SRD 6-45/2



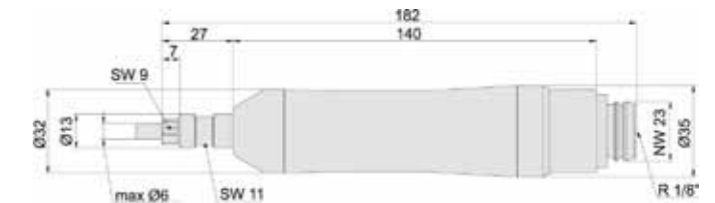
SRD 6-45/2 SL
low vibration



SRD 3-45/2



SRD 3-45/2



SRD 6-45/2

| Name | SRD 6-45/2 | SRH 6-45/2 | SRD 6-45/2 SL | SRH 6-45/2 SL | SRD 3-45/2 | SRH 3-45/2 |
|---|--------------|-------------|---------------|---------------|--------------|-------------|
| Valve | Rotary valve | Lever valve | Rotary valve | Lever valve | Rotary valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards | backwards | backwards | backwards |
| Front bearing set | single | single | floating | floating | single | single |
| Revolutions per minute [min ⁻¹] | 45.000 | 45.000 | 45.000 | 45.000 | 45.000 | 45.000 |
| Power [watts] | 260 | 260 | 260 | 260 | 260 | 260 |
| Air consumption [l/min] | 380 | 380 | 380 | 380 | 380 | 380 |
| Noise level [db (A)] | 76 | 76 | 76 | 76 | 76 | 76 |
| Weight [g] | 310 | 360 | 590 | 610 | 310 | 360 |
| Max. tool shank Ø [mm] | 6 | 6 | 6 | 6 | 3 | 3 |
| Max. tool Ø [mm] | | | | | | |
| - HM tools | 8 | 8 | 8 | 8 | 8 | 8 |
| - Profile grinding body | 10 | 10 | 10 | 10 | 10 | 10 |
| Synthetic grinding discs | - | - | - | - | - | - |
| Collet | ZG 4/6 mm | ZG 4/6 mm | ZG 4/6 mm | ZG 4/6 mm | ZG 5/3 mm | ZG 5/3 mm |
| Hose unit | 001 366 577 | 001 366 577 | 001 366 577 | 001 366 577 | 001 366 577 | 001 366 577 |
| Order no. | 150 010 750 | 150 010 760 | 150 010 755 | 150 010 765 | 150 010 770 | auf Anfrage |

We will send you measurement and exploded drawings on request.

High-power grinders. 30.000 rpm

SRD 8-30/2



SRD 8-30/2 SRH 8-30/2
SARD 830 SARH 830

Due to its revolution speed and high performance this quality machine can be used diversely, e.g. with a collet for tools of 3–8 mm diameter.
A very impressive machine that stands for endurance and strength whilst meeting all ergonomic and weight requirements.
A version with a pair of supports for hard applications is also available.

SBRD 830



SBRD 830 SBRH 830

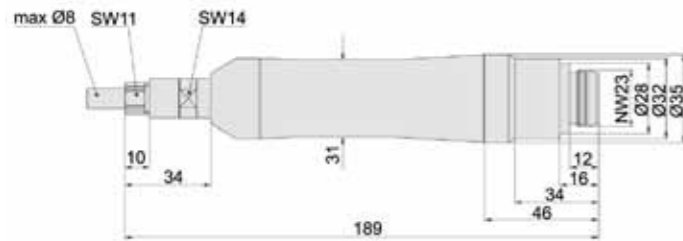
The machine was constructed using the SRD 8-30/2 as a basis, and is designed for extreme loads.
The extended spindle means you can use it with both hands.
The pair of bearing set increases the tool's life.

SVKH 630

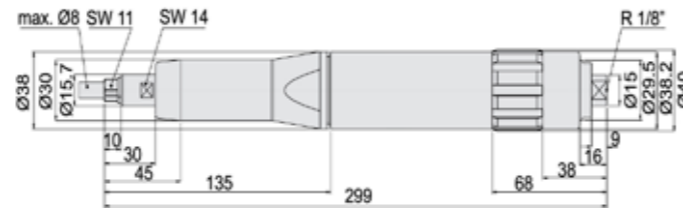


SVKH 630

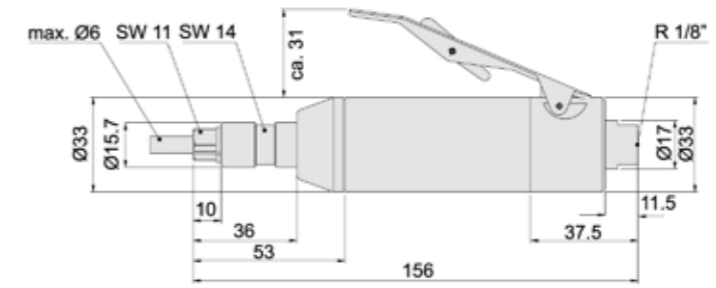
Easy to handle and strong - these two characteristics come together perfectly in this machine.
Its compact size, high torque and the special forward exhaust air direction are additional features.



SRD 8-30/2



SBRD 830



SVKH 630

(please see the table page 8)

| Name | SRD 8-30/2 | SRH 8-30/2 | SARD 830 | SARH 830 | SBRD 830 | SBRH 830 | SVKH 630 |
|---|--------------|-------------|--------------|-------------|--------------|-------------|-------------|
| Valve | Rotary valve | Lever valve | Rotary valve | Lever valve | Rotary valve | Lever valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards | backwards | backwards | backwards | forwards |
| Front bearing set | single | single | pair | pair | pair | pair | single |
| Revolutions per minute [min ⁻¹] | 30.000 | 30.000 | 30.000 | 30.000 | 30.000 | 30.000 | 30.000 |
| Power [watts] | 240 | 240 | 260 | 260 | 260 | 260 | 280 |
| Air consumption [l/min] | 450 | 450 | 400 | 400 | 400 | 400 | 420 |
| Noise level [db (A)] | 76 | 76 | 75 | 75 | 75 | 75 | 78 |
| Weight [g] | 370 | 410 | 500 | 520 | 720 | 750 | 360 |
| Max. tool shank Ø [mm] | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Max. tool Ø [mm] | | | | | | | |
| - HM tools | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| - Profile grinding body | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| Synthetic grinding discs | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| Collet | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm |
| Hose unit | 001 366 577 | 001 366 577 | 001 366 505 | 001 366 505 | 001 366 505 | 001 366 505 | 001 366 502 |
| Order no. | 150 010 920 | 150 010 925 | 150 012 005 | 150 012 015 | 150 012 022 | 150 012 032 | 150 011 850 |

We will send you measurement and exploded drawings on request.

SRD 8-30/2 SL SRH 8-30/2 SL

This BIAX grinder has a special floating support which prevents chatter marks and ensures a super surface quality.

SRD 6-30/2 SRH 6-30/2

This high-performance grinder is the improved successor of the proven straight grinder SRD 630. Despite its high speed of 30.000 rpm, it consumes just 150 W of power.
This design required further improvement of the ratio of performance to air consumption. The lightweight and ergonomic shape also ensure perfect handling.

SRD 3-30/2

Achieves the same finish as the SRD 6-30/2, but with the use of a long, thin tool spindle to reach more difficult to access areas.

low vibration
SRD 8-30/2 SL



SRD 6-30/2



SRD 3-30/2



| Name | SRD 8-30/2 SL | SRH 8-30/2 SL | SRD 6-30/2 | SRH 6-30/2 | SRD 3-30/2 |
|---|---------------|---------------|--------------|-------------|--------------|
| Valve | Rotary valve | Lever valve | Rotary valve | Lever valve | Rotary valve |
| Exhaust air direction | backwards | backwards | backwards | backwards | backwards |
| Front bearing set | floating | floating | double | double | double |
| Revolutions per minute [min ⁻¹] | 30.000 | 30.000 | 30.000 | 30.000 | 30.000 |
| Power [watts] | 240 | 240 | 150 | 150 | 150 |
| Air consumption [l/min] | 450 | 450 | 370 | 370 | 370 |
| Noise level [db (A)] | 76 | 76 | 74 | 74 | 74 |
| Weight [g] | 500 | 540 | 335 | 390 | 345 |
| Max. tool shank Ø [mm] | 8 | 8 | 6 | 6 | 3 |
| Max. tool Ø [mm] | | | | | |
| - HM tools | 10 | 10 | 8 | 8 | 6 |
| - Profile grinding body | 16 | 16 | 12 | 12 | 10 |
| Synthetic grinding discs | 32 | 32 | - | - | - |
| Collet | ZG 7/6 mm | ZG 7/6 mm | ZG 4/6 mm | ZG 4/6 mm | ZG 5/3 mm |
| Hose unit | 001 366 577 | 001 366 577 | 001 366 577 | 001 366 577 | 001 366 577 |
| Order no. | 150 010 922 | 150 010 926 | 150 011 520 | 150 011 510 | 150 011 522 |

We will send you measurement and exploded drawings on request.

High-power grinders 20.000 rpm

SRD 8-20/2



SRH 8-20/2 SL
low vibration



SRD 8-20/2 L 100



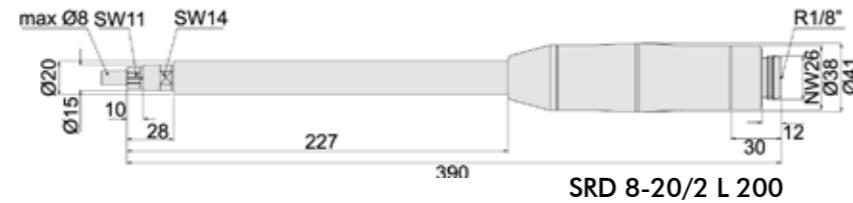
SRD 8-20/2 SL SRH 8-20/2 SL

This powerful machine has also been designed to keep vibrations low. Long-term use, therefore, is significantly improved also for rough work.

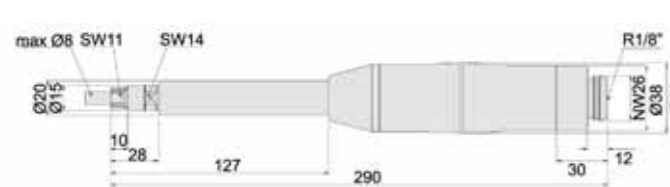
SRD 8-20/2 L 100 bzw. L 200 SRH 8-20/2 L 100 bzw. L 200

The heart of this ergonomically precise straight grinder series is the compact motor, which offers the same high performance in all three types. The machines are available in short, medium (L100) and long (L200) versions.

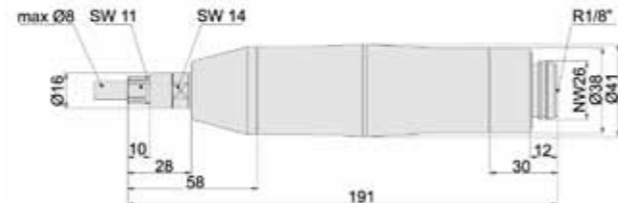
All devices have a sound-damping exhaust air direction and are also available with a safety lever valve.



SRD 8-20/2 L 200



SRD 8-20/2 L 100



SRD 8-20/2

SARD 820 SARH 820

This is a powerful 20.000 rpm straight grinder based on the SRD 8-20/2 (see page 10). To overcome the high load it is subjected to, the tool spindle has a double support.

SBRD 820 SBRH 820

This machine is also based on the SRD 8-20/2. It has been designed for extreme loads. The elongated spindle allows use with both hands. The double support ensures a long life, even in the most difficult conditions.

SVH 8-20/2

A machine with a particularly powerful motor. The elongated tool spindle allows work to be carried out even in inaccessible places. The elastic spindle support ensures an extended lifetime of the cutters.

SARD 820



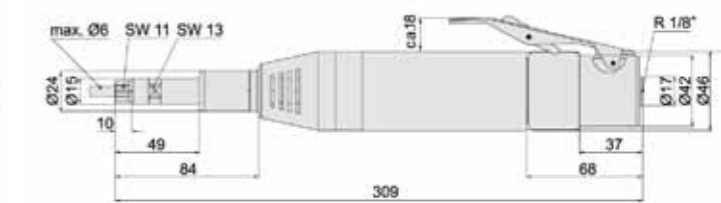
SBRD 820



SVH 8-20/2



SARD 820



SVH 8-20/2

| Name | SRD 8-20/2 | SRH 8-20/2 | SRD 8-20/2 SL | SRH 8-20/2 SL | SRD 8-20/2 L100 | SRH 8-20/2 L100 | SRD 8-20/2 L200 | SRH 8-20/2 L200 |
|---|--------------|-------------|---------------|---------------|-----------------|-----------------|-----------------|-----------------|
| Valve | Rotary valve | Lever valve | Rotary valve | Lever valve | Rotary valve | Lever valve | Rotary valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards | backwards | backwards | backwards | backwards | backwards |
| Front bearing set | single | single | floating | floating | elastic | elastic | elastic | elastic |
| Revolutions per minute [min ⁻¹] | 20.000 | 20.000 | 20.000 | 20.000 | 20.000 | 20.000 | 20.000 | 20.000 |
| Power [watts] | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| Air consumption [l/min] | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Noise level [db (A)] | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 |
| Weight [g] | 570 | 620 | 630 | 680 | 750 | 790 | 940 | 980 |
| Max. tool shank Ø [mm] | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Max. tool Ø [mm] | | | | | | | | |
| - HM tools | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| - Profile grinding body | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Synthetic grinding discs | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Collet | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm |
| Hose unit | 001 366 578 | 001 366 578 | 001 366 578 | 001 366 578 | 001 366 578 | 001 366 578 | 001 366 578 | 001 366 578 |
| Order no. | 150 020 700 | 150 020 800 | 150 020 705 | 150 020 805 | 150 020 710 | 150 020 810 | 150 020 720 | 150 020 820 |

We will send you measurement and exploded drawings on request.

| Name | SARD 820 | SARH 820 | SBRD 820 | SBRH 820 | SVH 8-20/2 |
|---|--------------|-------------|--------------|-------------|-------------|
| Valve | Rotary valve | Lever valve | Rotary valve | Lever valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards | backwards | vorwärts |
| Front bearing set | double | double | double | double | elastic |
| Revolutions per minute [min ⁻¹] | 20.000 | 20.000 | 20.000 | 20.000 | 20.000 |
| Power [watts] | 300 | 300 | 300 | 300 | 400 |
| Air consumption [l/min] | 500 | 500 | 500 | 500 | 700 |
| Noise level [db (A)] | 73 | 73 | 73 | 73 | 75 |
| Weight [g] | 770 | 830 | 1040 | 1100 | 1190 |
| Max. tool shank Ø [mm] | 8 | 8 | 8 | 8 | 8 |
| Max. tool Ø [mm] | | | | | |
| - HM tools | 12 | 12 | 12 | 12 | 12 |
| - Profile grinding body | 24 | 24 | 24 | 24 | 24 |
| Synthetic grinding discs | 40 | 40 | 40 | 40 | 40 |
| Collet | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm | ZG 7/6 mm |
| Hose unit | 001 366 505 | 001 366 505 | 001 366 505 | 001 366 505 | 001 366 918 |
| Order no. | 150 021 105 | 150 021 125 | 150 021 135 | 150 021 115 | 150 022 020 |

We will send you measurement and exploded drawings on request.

Rough grinders. 10.000 up to 18.000 rpm

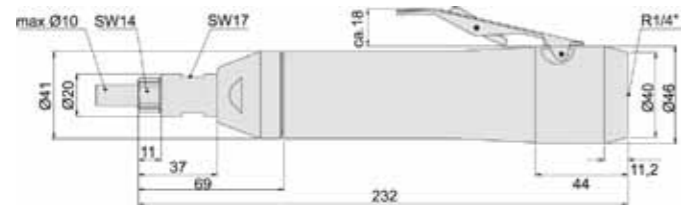
SBRH 818



SRH 10-12/2
SRH 10-15/2



SRH 8-10



SRH 10-12/2
SRH 10-15/2

SBRH 818

The ideal machine for the hardest applications. This is guaranteed in particular by the extremely powerful motor. Designed for two-handed operation with two high-performance bearing sets, this grinder is a faithful servant.

SRH 10-12/2 SRH 10-15/2

One construction type, 2 speeds:
12.000 rpm or
15.000 rpm.

You can, therefore, pick the right one for your requirements. SRH 10-15/2 - elastic spindle support to take good care of the cutters. SRH 10-12/2 - rigid spindle support for brushing. The machines of the SRH series are equipped with a safety lever.

SRH 8-10

With the reduced speed of 10.000 rpm and the double bearing sets, this machine is perfectly suited to demanding polishing and brushing work. The low weight and noise also make the user's experience more pleasant.



BIAX - Tungsten carbide tools for an efficient metal working

| Name | SBRH 818 | SRH 10-15/2 | SRH 10-12/2 | SRH 8-10 |
|---|-------------|-------------|-------------|-------------|
| Valve | Lever valve | Lever valve | Lever valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards | backwards |
| Front bearing set | double | elastic | single | double |
| Revolutions per minute [min ⁻¹] | 18.000 | 15.000 | 12.000 | 10.000 |
| Power [watts] | 550 | 400 | 400 | 280 |
| Air consumption [l/min] | 750 | 700 | 700 | 300 |
| Noise level [db (A)] | 79 | 80 | 79 | 67 |
| Weight [g] | 1440 | 970 | 960 | 645 |
| Max. tool shank Ø [mm] | 8 | 10 | 10 | 8 |
| Max. tool Ø [mm] | | | | |
| - HM tools | 15 | 15 | 15 | 16 |
| - Profile grinding body | 30 | 24 | 24 | 24 |
| Synthetic grinding discs | 40 | 40 | 40 | 40 |
| Collet | ZG 7/6 mm | ZG 8/6 mm | ZG 8/6 mm | ZG 7/6 mm |
| Hose unit | 001 366 528 | 001 366 580 | 001 366 580 | 001 366 505 |
| Order no. | 150 021 210 | 150 010 955 | 150 010 950 | 150 010 980 |

We will send you measurement and exploded drawings on request.

Angle grinders 20.000 up to 85.000 rpm

WRD 3-85/2 WRH 3-85/2

The angle head of this machine is very small. Carrying out good work in very inaccessible places is now much easier. Another advantage: the drive is in the angle head. This means that gears are not required, meaning less weight and no wear.

WRD 6-20/3 Z WRH 6-20/3 Z WRD 10-20/3 S WRH 10-20/3 S

These small-powerful angle grinders have a flat head, robust gears and, with their double bearing sets, are superbly suited to transferring high torque.

You have the choice of two tool-receiving sockets:

- 6 mm collet
- M10 mounting thread



WRH 3-85/2



WRD 6-20/3 Z



WRH 10-20/3 S



Professional tools have to have a long life, be robust and operationally sound. BIAX pneumatic tools meet all of these requirements.

| Name | WRD 3-85/2 | WRH 3-85/2 | WRD 6-20/3 Z | WRH 6-20/3 Z | WRD 10-20/3 S | WRH 10-20/3 S |
|---|--------------------------|--------------------------|--------------|--------------|---------------|---------------|
| Valve | Rotary valve | Lever valve | Rotary valve | Lever valve | Rotary valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards | backwards | backwards | backwards |
| Front bearing set | pair | pair | pair | pair | pair | pair |
| Revolutions per minute [min ⁻¹] | 85.000 | 85.000 | 20.000 | 20.000 | 20.000 | 20.000 |
| Power [watts] | 100 | 100 | 300 | 300 | 300 | 300 |
| Air consumption [l/min] | 170 | 170 | 500 | 500 | 500 | 500 |
| Noise level [db (A)] | 74 | 74 | 78 | 78 | 78 | 78 |
| Weight [g] | 260 | 230 | 730 | 770 | 880 | 920 |
| Max. tool shank Ø [mm] | 3 | 3 | 6 | 6 | M10 | M10 |
| Max. tool Ø [mm] | | | | | | |
| - HM tools | 4 | 4 | 12 | 12 | - | - |
| - Profile grinding body | 6 | 6 | 24 | 24 | - | - |
| Synthetic grinding discs | - | - | 75 | 75 | 80 | 80 |
| Collet | ZG 5/3 mm | ZG 5/3 mm | ZG 4/6 mm | ZG 4/6 mm | - | - |
| Hose unit | 001 366 595 inclusive | 001 366 595 inclusive | 001 366 578 | 001 366 578 | 001 366 578 | 001 366 578 |
| Order no. | 150 100 315 | 150 100 305 | 150 123 475 | 150 123 485 | 150 123 455 | 150 123 465 |

We will send you measurement and exploded drawings on request.

Angle grinders up to 20.000 rpm

WRD 6-20/2 ZL 90
20.000 rpm



WRD 6-20/2 ZL 45
20.000 rpm



WRH 14-13/2
13.000 rpm

WRD 6-20/2 ZL 90 WRH 6-20/2 ZL 90
WRD 6-20/2 ZL 45 WRH 6-20/2 ZL 45

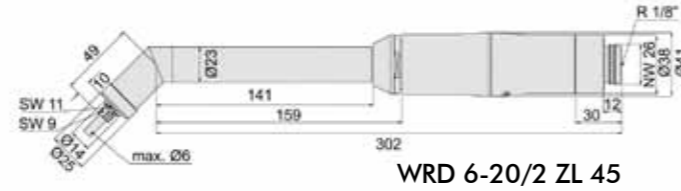
The finish of the angle grinder with elongated neck and a small angle head is particularly suited to working in not easy to reach places with a high degree of precision and performance.

Two versions are available:
version with 90° head (ZL 90)
version with 45° head (ZL 45)

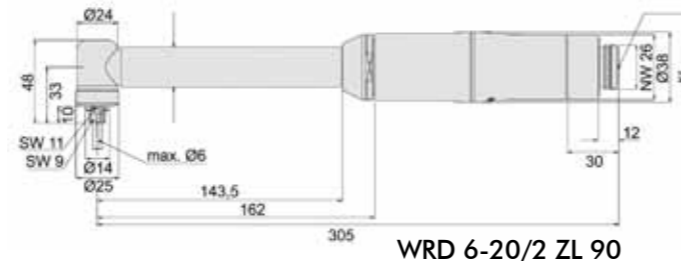
WRH 14-13/2

Small and light but extremely powerful. This BIAX pneumatic angle grinder has its drive in the angle head and works without fault-prone gears.

The result: the device is lighter and wear parts are avoided.



WRD 6-20/2 ZL 45



WRD 6-20/2 ZL 90

| Name | WRD 6-20/2 ZL 90 | WRH 6-20/2 ZL 90 | WRD 6-20/2 ZL 45 | WRH 6-20/2 ZL 45 | WRH 14-13/2 |
|---|------------------|------------------|------------------|------------------|-------------|
| Valve | Rotary valve | Lever valve | Rotary valve | Lever valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards | backwards | backwards |
| Front bearing set | single | single | single | single | single |
| Revolutions per minute [min ⁻¹] | 20.000 | 20.000 | 20.000 | 20.000 | 13.000 |
| Power [watts] | 300 | 300 | 300 | 300 | 600 |
| Air consumption [l/min] | 500 | 500 | 500 | 500 | 700 |
| Noise level [db (A)] | 78 | 78 | 78 | 78 | 80 |
| Weight [g] | 930 | 960 | 940 | 980 | 1760 |
| Max. tool shank Ø [mm] | 6 | 6 | 6 | 6 | M14 |
| Max. tool Ø [mm] | | | | | |
| - HM tools | 10 | 10 | 10 | 10 | - |
| - Profile grinding body | 16 | 16 | 16 | 16 | - |
| Grinding plate | 50 | 50 | 50 | 50 | 115 |
| Collet | ZG 4/6 mm | ZG 4/6 mm | ZG 4/6 mm | ZG 4/6 mm | - |
| Hose unit | 001 366 578 | 001 366 578 | 001 366 578 | 001 366 578 | 001 366 580 |
| Order no. | 150 123 430 | 150 123 440 | 150 123 490 | 150 123 500 | 150 912 010 |

We will send you measurement and exploded drawings on request.

Belt sanders 20.000 rpm

HBH 200

It is not only being able to change the belt so quickly that makes this belt grinder so distinctive.

You can grind an area using the telescopic arm and then change to grinding a point on the rubber roller with the fixed grinding arm. This can be done very easily with a clamping screw.

In addition, the machine is available, entirely in accordance with your requirements, with grinding arms for belt widths of 8, 15 or 20 mm.

Changing them is easy and requires little effort.

HB 12 S

The unique belt guide system allows the use of very small belt widths without the belt coming off the roller.

The tensioning system ensures continual tension in the belt thus contributing to the safety of the guide system.

Available in lever or rotary valve variants. Individual work through the rotatable head.

HB 20

The HB 20 has a motor in the angle head. This means there is almost no wear.

With a belt width of 20 mm and a fixed belt support the machine is perfect for working on long edges, such as sheets of metal, or for the production of tools.

HBH 200



HB 12 S



To retain your position as market leader you must always be a step ahead of the competition.

| Name | HBH 200 | HB 12 S | HB 20 | HB 15-1 |
|---|-------------|-------------|-------------|-------------|
| Valve | Lever valve | Lever valve | Lever valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards | backwards |
| Front bearing set | pair | single | single | single |
| Revolutions per minute [min ⁻¹] | 20.000 | 20.000 | 20.000 | 20.000 |
| Power [watts] | 300 | 300 | 300 | 300 |
| Air consumption [l/min] | 500 | 500 | 500 | 420 |
| Noise level [db (A)] | 78 | 78 | 81 | 78 |
| Weight [g] | 870 | 1470 | 1520 | 960 |
| Max. belt width [mm] | 20 | 12 | 20 | 15 |
| Hose unit | 001 366 578 | 001 366 505 | 001 366 505 | 001 366 505 |
| Order no. | 150 123 770 | 150 123 105 | 150 122 602 | 150 123 645 |

Grinding arms not included. incl. grinding arm without grinding arm. We will send you measurement and exploded drawings on request.

Angle drilling deburrers



| Grinding arms for HBH 200 | | | | Grinding belts | | |
|---------------------------|--------|----------|--------|----------------|------|-------------|
| Roller Ø | Width | Roller Ø | Name | Length x width | Grit | Order no. |
| 14,0 mm | 4,5 mm | 14,0 mm | S 8 B | 330 x 8 | 60 | 001 620 509 |
| | | 14,0 mm | S 15 B | for | 120 | 001 620 511 |
| | | 11,5 mm | S 20 B | S 8 A | 180 | 001 620 512 |
| | | | | S 8 B | 240 | 001 620 513 |

| | | | | | | |
|--------------|-------------|-------------|-------------|----------|-----|-------------|
| Name | S 8 A | S 15 A | S 20 A | 330 x 15 | 60 | 001 620 508 |
| Steel roller | 150 124 850 | 150 124 855 | 150 124 860 | for | 80 | 001 620 515 |
| | | | | S 15 A | 120 | 001 620 516 |
| | | | | S 15 B | 180 | 001 620 517 |
| | | | | S 15 C | 240 | 001 620 518 |

| | | | | | | |
|--------------|---|-------------|-------------|----------|-----|-------------|
| Name | - | S 15 C | S 20 C | 330 x 15 | 60 | 001 620 584 |
| Steel roller | - | 150 124 865 | 150 124 870 | for | 120 | 001 620 586 |
| | | | | S 20 A | 180 | On request |
| | | | | S 20 B | 240 | On request |
| | | | | S 20 C | 240 | On request |

| Grinding arms for HB 12 S | | | | | Grinding belts | | |
|---------------------------|----------|------------|---------|-------------|----------------|------|-------------|
| Roller | Roller Ø | Belt width | Name | Order no. | Length x width | Grit | Order no. |
| Rubber | 16 x 3 | 6 | HB 6163 | 150 123 320 | 610 x 6 | 60 | 001 620 559 |
| | | | | | | 120 | 001 620 561 |
| | | | | | | 180 | 001 620 562 |
| | | | | | | 240 | 001 620 570 |

| | | | | | | | |
|--------|--------|---|---------|-------------|---------|-----|-------------|
| Rubber | 25 x 9 | 6 | HB 6259 | 150 123 330 | 610 x 6 | 60 | 001 620 559 |
| | | | | | | 120 | 001 620 561 |
| | | | | | | 180 | 001 620 562 |
| | | | | | | 240 | 001 620 570 |

| | | | | | | | |
|-------|-------|----|---------|-------------|----------|-----|-------------|
| Steel | 8 x 9 | 12 | HB 1289 | 150 123 310 | 610 x 12 | 60 | 001 620 565 |
| | | | | | | 120 | 001 620 567 |
| | | | | | | 180 | 001 620 568 |
| | | | | | | 240 | 001 620 571 |

| | | | | | | | |
|--------|--------|----|----------|-------------|----------|-----|-------------|
| Rubber | 16 x 9 | 12 | HB 12169 | 150 123 300 | 610 x 12 | 60 | 001 620 565 |
| | | | | | | 120 | 001 620 567 |
| | | | | | | 180 | 001 620 568 |
| | | | | | | 240 | 001 620 571 |

| | | | | | | | |
|--------|---------|----|-----------|-------------|----------|-----|-------------|
| Rubber | 18 x 12 | 12 | HB 121812 | 150 123 340 | 610 x 12 | 60 | 001 620 565 |
| | | | | | | 120 | 001 620 567 |
| | | | | | | 180 | 001 620 568 |
| | | | | | | 240 | 001 620 571 |

| Grinding arms for HB 15-1 (without picture) | | | | | Grinding belts | | |
|---|----------|------------|-------|-------------|----------------|------|-------------|
| Roller | Roller Ø | Belt width | Name | Order no. | Length x width | Grit | Order no. |
| Steel | 11 x 5 | 8 | 8 A-1 | 150 122 020 | 330 x 8 | 60 | 001 620 509 |
| | | | | | | 120 | 001 620 511 |
| | | | | | | 180 | 001 620 512 |
| | | | | | | 240 | 001 620 513 |

| | | | | | | | |
|-------|---------|----|--------|-------------|----------|-----|-------------|
| Steel | 11 x 12 | 15 | 15 A-1 | 150 122 120 | 330 x 15 | 60 | 001 620 508 |
| | | | | | | 120 | 001 620 516 |
| | | | | | | 180 | 001 620 517 |
| | | | | | | 240 | 001 620 518 |

| | | | | | | | |
|-------|---------|----|--------|-------------|----------|-----|-------------|
| Steel | 11 x 12 | 15 | 15 C-1 | 150 122 320 | 330 x 15 | 60 | 001 620 508 |
| | | | | | | 120 | 001 620 516 |
| | | | | | | 180 | 001 620 517 |
| | | | | | | 240 | 001 620 518 |

| | | | | | | | |
|-------|---------|----|---------|-------------|----------|-----|-------------|
| Steel | 11 x 12 | 15 | 15 AL-1 | 150 122 520 | 475 x 15 | 60 | 001 620 572 |
| | | | | | | 120 | 001 620 573 |
| | | | | | | 180 | 001 620 574 |
| | | | | | | 240 | 001 620 575 |

| HB20 grinding belts | | |
|---------------------|------|-------------|
| Length x width | Grit | Order no. |
| 520 x 20 | 60 | 001 620 539 |
| | 120 | 001 620 540 |
| | 180 | 001 620 541 |
| | 240 | 001 620 542 |

BEW 309 E

Our top device when it comes to deburring in difficult-to-reach places, such as holes in cross holes. The height (excluding countersink) of the very low-wear drive head is just 15 mm and can, therefore, also reach very narrow places. The extremely quiet and light drive can be set from 0 to 900 RPM and has very low air consumption: 150 l/min.

- Sink area/hole-Ø 2-6 mm
(HSS) 001 950 293 (incl.)
(HM) 001 950 299
- Sink area/hole-Ø 2,5-10 mm
(HSS) 001 950 297

BEW 606

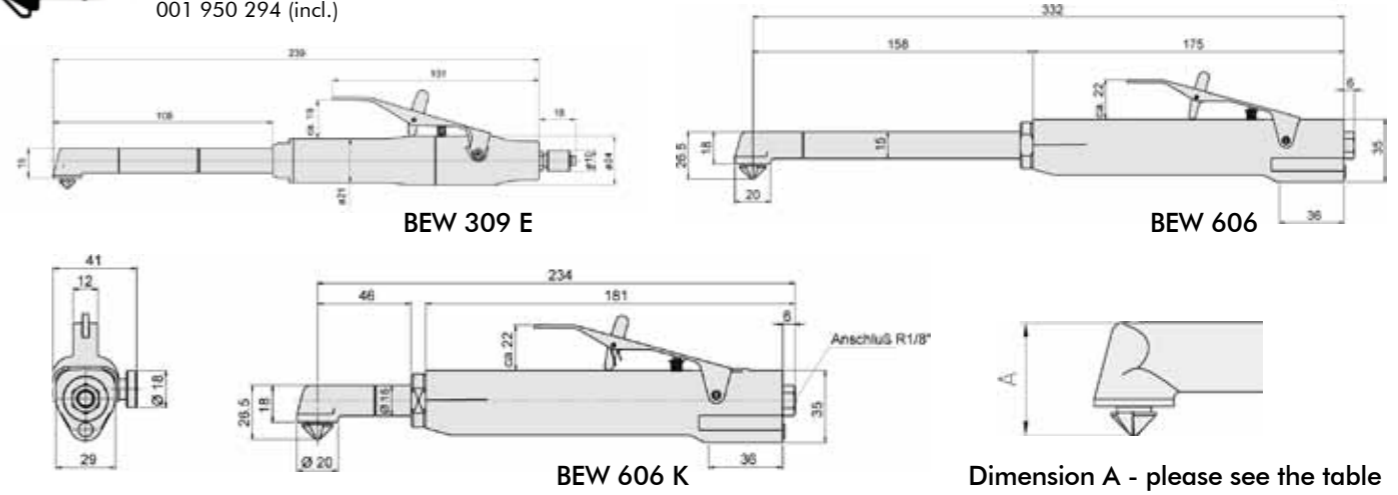
This angle-design machine allows you to deburr holes in very difficult-to-reach places, e.g. holes in cross holes, which have to be deburred from the inside. The measurement drawings below show the different head sizes.

- Sink area/hole-Ø 3,5-14 mm
Shaft hexagon 6,3 mm
001 950 294 (incl.)

BEW 606 K

This variant of the proven BLAX hole deburrer has an improved leverage effect due to its shortness so that deburring can take place with little pressure.

- Sink area/hole-Ø 3,5-14 mm
Shaft hexagon 6,3 mm
001 950 294 (incl.)



Dimension A - please see the table

| Name | BEW 309 E | BEW 606 | BEW 606 K |
|---|--------------------------|--------------------------|--------------------------|
| Valve | Lever valve | Lever valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards |
| Revolutions per minute [min ⁻¹] | 0-900 | 0-600 | 0-600 |
| Power [watts] | 20 | 80 | 80 |
| Air consumption [l/min] | 150 | 300 | 300 |
| Noise level [db (A)] | 71 | 71 | 71 |
| Weight [g] | 240 | 810 | 630 |
| Max. tool shank Ø [mm] | 3 Skt | 6,3 Skt. | 6,3 Skt. |
| Max. hole Ø [mm] | 10 | 14 | 14 |
| Countersink Ø [mm] | 8 12 | 15 | 15 |
| Head A at countersink [mm] | 20,0 21,5 | 26,5 | 26,5 |
| Hose unit | 001 366 549 inclusive | 001 366 548 inclusive | 001 366 548 inclusive |
| Order no. | 150 800 726 | 150 810 925 | 150 810 927 |

We will send you measurement and exploded drawings on request.

Angle drilling deburrers

BEW 605



BEW 605

This angle-design machine allows you to deburr holes in hard to reach areas, e.g. holes in cross holes, which have to be deburred from the inside.



Sink area/hole - Ø 3,5-14 mm
(HSS) 001 950 295
Sink area/hole - Ø 5-24 mm
(HSS) 001 950 296

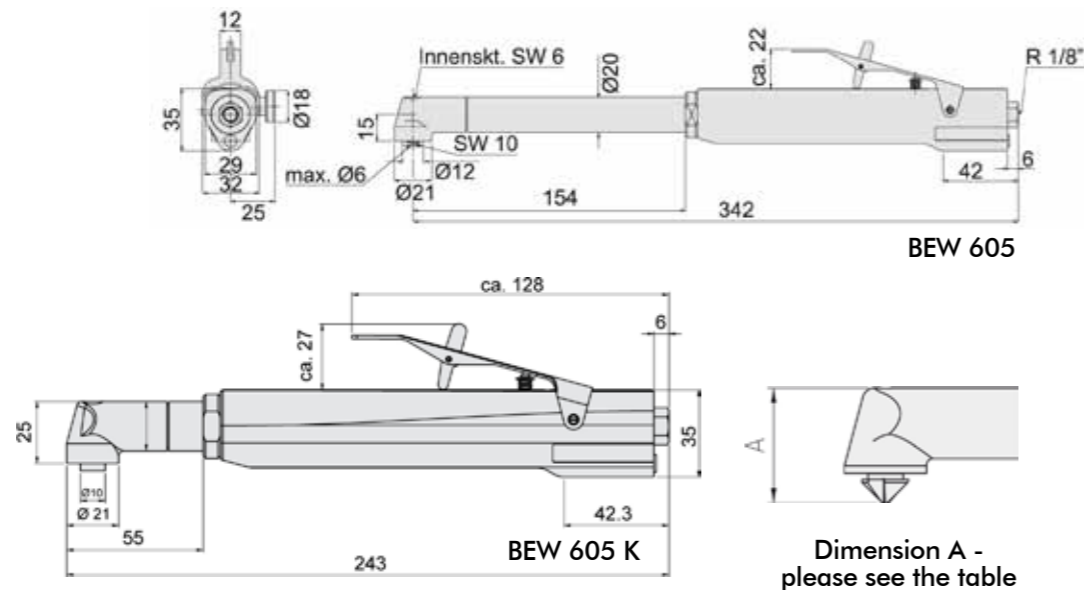
BEW 605 K

This variant of the proven BIAx hole deburrer has an improved leverage effect due to its shortness so that deburring can take place with little pressure.



Sink area/hole - Ø 3,5-14 mm
(HSS) 001 950 295
Sink area/hole - Ø 5-24 mm
(HSS) 001 950 296

BEW 605 K



BEW 605

BEW 605 K

Dimension A - please see the table

| Name | BEW 605 | BEW 605 K |
|--|-----------------------|-----------------------|
| Valve | Lever valve | Lever valve |
| Exhaust air direction | backwards | backwards |
| Revolutions per minute [min ⁻¹] adjustable | 0-500 | 0-500 |
| Power [watts] | 80 | 80 |
| Air consumption [l/min] | 300 | 300 |
| Noise level [db (A)] | 71 | 71 |
| Weight [g] | 820 | 620 |
| Max. tool shank Ø [mm] | 6 | 6 |
| Max. hole Ø [mm] | 24 | 24 |
| Countersink Ø [mm] | 15 25 | 15 25 |
| Head A at countersink [mm] | 40 48 | 40 48 |
| Collet | 6 mm | 6 mm |
| Hose unit | 001 366 548 inclusive | 001 366 548 inclusive |
| Order no. | 150 810 930 | 150 810 931 |

We will send you measurement and exploded drawings on request.

Drilling deburrers

for BE 309 BEG 309



Sink area/hole - Ø 2-5,5 mm
(HSS) 001 950 292

for BE 805



Sink area/hole - Ø 3,5-14 mm
(HSS) 001 950 290
Sink area/hole - Ø 5-24 mm
(HSS) 001 950 291

for BE 1005



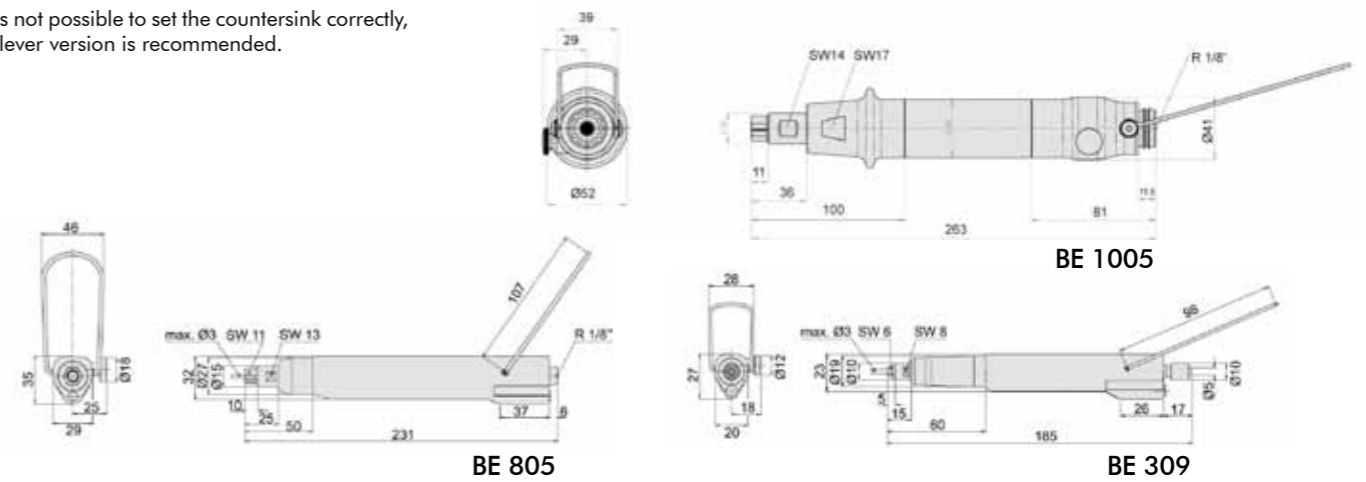
Sink area/hole - Ø 6-29 mm
(HSS) 001 950 341

BE 309 BE 805 BE 1005

The straight drilling deburrers come in three different sizes for different holes. The push start makes handling easier and you can also regulate the speed.

BEG 309

If it is not possible to set the countersink correctly, this lever version is recommended.



BE 805

BE 1005

BE 309

| Name | BE 309 | BEG 309 | BE 805 | BE 1005 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| Valve | Push start | Lever valve | Push start | Push start |
| Exhaust air direction | backwards | backwards | backwards | backwards |
| Revolutions per minute [min ⁻¹] adjustable | 0-900 | 0-900 | 0-500 | 0-550 |
| Power [watts] | 20 | 20 | 80 | 200 |
| Air consumption [l/min] | 150 | 150 | 280 | 450 |
| Noise level [db (A)] | 71 | 71 | 71 | 76 |
| Weight [g] | 180 | 250 | 520 | 920 |
| Max. tool shank Ø [mm] | 3 | 3 | 8 | 10 |
| Max. hole Ø [mm] | 5,5 | 5,5 | 24 | 29 |
| Countersink Ø [mm] | 6 | 6 | 15 25 | 30 |
| Collet | ZG 5/3 mm | ZG 5/3 mm | ZG 7/8 mm | ZG 8/10 mm |
| Hose unit | 001 366 549 inclusive | 001 366 549 inclusive | 001 366 548 inclusive | 001 366 578 inclusive |
| Order no. | 150 800 710 | 150 800 745 | 150 810 901 | 150 800 800 |

We will send you measurement and exploded drawings on request.

Brushing tools

B 805 H



BE 805 H

This device is a version of the BE 805, which has a lever valve instead of a push start.

The control button on the side allows you to switch between clockwise and counterclockwise rotation.

The machine is superbly suited to brushing holes. By changing the direction of rotation the life of the brush can be increased many times over.

BWH 6-25/2

Drilling in difficult to access areas is no longer a problem with this angle drill with its long spindle and the small angle head.

You can choose between the 90° or 45° versions.

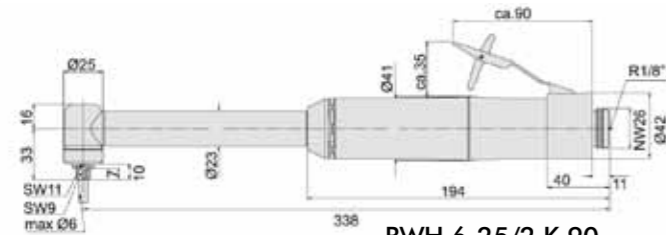
But the machine is not just perfectly suited to drilling.

Brushes can also be attached to the angle head with its optimised gearbox mount.

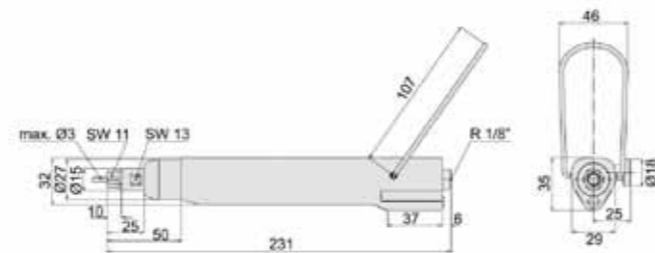
Therefore, you can also use this machine for deburring, cleaning surfaces and refining metals, plastics and wood.

A real multitalent.

BWH 6-25/2 K 90



BWH 6-25/2 K 90



BE 805 H



BIAX offers a wide range of device versions so that have a suitable device for every application.

| Name | BE 805 H | BWH 6-25/2 K90 | BWH 6-25/2 K45 |
|---|--------------------------|----------------|----------------|
| Valve | Lever valve | Lever valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards |
| Revolutions per minute [min ⁻¹] | 500 | 2500 | 2500 |
| Power [watts] | 80 | 300 | 300 |
| Air consumption [l/min] | 280 | 500 | 500 |
| Noise level [db (A)] | 71 | 75 | 75 |
| Weight [g] | 570 | 1220 | 1240 |
| Max. tool shank Ø [mm] | 8 | 6 | 6 |
| Collet chuck | ZG 7/8 mm | ZG 4/6 mm | ZG 4/6 mm |
| Hose unit | 001 366 548 inclusive | 001 366 578 | 001 366 578 |
| Order no. | 150 810 915 | 150 222 310 | 150 222 320 |

We will send you measurement and exploded drawings on request.

Chisels & drills

MD 100

This strong chisel is particularly suited to working with metal. It's construction is also light and powerful.

GMD 3

A device that is used for engraving and chiselling. The following accessories are included:

1 style made of hard metal, different chisels, a chisel blank and an extension pipe.

BP 0,5-10 BP 3-10 BP 6-50

These two variants of the BIAX drills are particularly suited to robust use. Consequently, both tools have very good tractive power too.



BP 6-50 (without picture)

BP 3-10



MD 100



GMD 3



BP 0,5-10

Chisel type MD 100

| | |
|--|---|
| | Flat chisel narrow 6 mm Order number: 001 963 529 |
| | Flat chisel wide B 12,5 mm Order number: 001 963 531 |
| | Flat chisel angled B 9 mm Order number: 001 963 530 |

Chisel type GMD 3

| | |
|--|--|
| | Flat chisel narrow B 3 mm Order number: 003 000 730 |
| | Flat chisel wide B 5 mm Order number: 003 000 463 |
| | Nut chisel B 1 mm Order number: 003 000 895 |
| | Hexagon blank 3 mm Order number: 003 000 979 |
| | Style Order number: 007 001 184 |

Chisel set, complete Order no: 007 000 979

| Name | MD 100 | GMD 3 | BP 0,5-10 | BP 3-10 | BP 6-50 |
|---|--------------|--------------|-------------|-------------|-------------|
| Valve | Rotary valve | Rotary valve | Push start | Push start | Push start |
| Exhaust air direction | backwards | forwards | backwards | backwards | backwards |
| No. of strokes [min ⁻¹] | 3000 | 3000 | - | - | - |
| Revolutions per minute [min ⁻¹] | | | 500 | 3000 | 5000 |
| Power [watts] | | | 220 | 250 | 150 |
| Air consumption [l/min] | 130 | 80 | 450 | 450 | 500 |
| Noise level [db (A)] | 65 | 80 | 77 | 77 | 79 |
| Weight [g] | 530 | 100 | 1700 | 1250 | 760 |
| Max. tool shank Ø [mm] | 6 Skt. | 3 Skt. | 10 | 10 | 6,5 |
| Hose unit | inclusive | 001 366 539 | 001 366 912 | 001 366 912 | 001 366 912 |
| Order no. | 150 800 310 | 150 800 301 | 150 223 100 | 150 223 020 | 150 921 320 |

We will send you measurement and exploded drawings on request.

Filers

FR 10-5/2



FR 10-5/2

Its 6 mm tool-receiving socket, the stable finish and the almost maintenance-free reciprocating engine make this filer an indispensable tool even when under extreme and continuous strain.

FR 5-4



FR 5-4

This version has a very powerful motor. The stroke length and the number of strokes can be set. The device comes with a rotary valve.

FR 8-2



FR 8-2

An incredibly robust device that will master even the hardest jobs.

The stroke length is set to 8 mm, the number of strokes is set to 2000 per minute.

| Name | FR 10-5/2 | FR 5-4 | FR 8-2 |
|-------------------------------------|-----------------------|----------------|-------------|
| Valve | Lever valve | Rotary valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards |
| No. of strokes [min ⁻¹] | up to 5500 adjustable | 2000-4000 | 2000 |
| Stroke length [mm] | 10 | 1-5 adjustable | 8 |
| Air consumption [l/min] | 280 | 260 | 310 |
| Noise level [db (A)] | 72 | 74 | 73 |
| Weight [g] | 750 | 940 | 1250 |
| Max. tool shank Ø [mm] | 6 | 3 | 6 |
| HM-tools | | | |
| Collet chuck | Straining screw | ZG 5/3 mm | ZG 4/6 mm |
| Hose unit | 001 964 528 incl. | 001 366 505 | 001 366 505 |
| Order no. | 150 930 220 | 150 310 810 | 150 322 611 |

We will send you measurement and exploded drawings on request.

Filers

FR 5-8

This pistol file is very easy to handle. It is also quiet and low in vibration. The number of strokes and the stroke length can be adjusted. The file holder can be turned in the optimal working position.

FR 5-8



FR 3-8 und FR 5-8 N

These pistol-design files are identical in construction. The stroke length of the FR 3-8 is set to 3 mm. The stroke length of the FR 5-8 N is set to 5 mm.

FR 3-8
FR 5-8 N



| Name | FR 5-8 | FR 3-8 | FR 5-8 N |
|---|-----------------------|-----------------------|-----------------------|
| Valve | Lever valve | Lever valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards |
| No. of strokes [min ⁻¹ adjustable] | 0-8000 | 0-8000 | 0-8000 |
| Stroke length [mm] | 1-5 adjustable | 3 | 5 |
| Air consumption [l/min] | 230 | 230 | 230 |
| Noise level [db (A)] | 72 | 72 | 72 |
| Weight [g] | 800 | 720 | 720 |
| Max. tool shank Ø [mm] | 4 | 4 | 4 |
| Tool holder | Straining screw | Straining screw | Straining screw |
| Hose unit | 001 366 571 inclusive | 001 366 571 inclusive | 001 366 571 inclusive |
| Order no. | 150 322 830 | 150 322 730 | 150 322 735 |

We will send you measurement and exploded drawings on request.

Filers

FR 8-12



FR 8-12

This device has been designed for simple filing and deburring work.

FLV 8-12

This newly developed device is suitable for the same applications as the PLF 88 file. The special thing about this machine is that it hardly vibrates during operation.

This patented vibration dampening in accordance with the Vibration Directive protects you and the tool.

* Additional accessories provided for FLV 8-12

- 1 Flat file rough 001 620 204
- 1 Semicircular file rough 001 620 207
- 1 Flat file medium 001 620 201
- 1 Rounded file medium 001 620 210
- 1 Pointed rounded file 001 620 211
- 1 Polishing shoe 35 x 25 mm 001 974 436
- 1 x abrasive strip each
- Grit 80, 120, 240, 400
- 4 different saws

FLV 8-12
Low vibration



PLF 88



PLF 88

This powerful multi-purpose device has been designed for filing, deburring, polishing and cutting. In the lower vertical adjustment area this filing device is particularly powerful.

| Name | FR 8-12 | FLV 8-12 | PLF 88 |
|--|--------------------------|--|--|
| Power [watts] | 280 | 300 | 300 |
| Valve | Lever valve | Lever valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards |
| No. of strokes [min ⁻¹] adjustable | 0-12.000 | 12.000 | 0-12.000 |
| Stroke length [mm] adjustable | 4-8 | 4-9 | 2-8 |
| Air consumption [l/min] | 250 | 250-300 | 250 |
| Noise level [db (A)] | 73 | 70 | 71 |
| Weight [g] | 640 | 700 | 760 |
| Max. tool shank Ø [mm] | 4,0 | 6,0 | 6,0 |
| Tool holder installed | 4 mm | 4 mm | 4 mm |
| Hose unit | 001 974 552 inclusive | 001 974 552 inclusive | 001 974 552 inclusive |
| Order no. | 150 322 850 | 150 322 870 | 150 322 860 |
| Accessories | Plastic suitcase | Plastic suitcase Tool holder 3,4 und 6,0 Counter holder | Plastic suitcase Tool holder 3,4 und 6,0 Counter holder |

We will send you measurement and exploded drawings on request.

Saws

PS 1

The light alternative in a plastic case but with just as much power as the other saws of the BIAx product family.

PS 2

Light and robust aluminium housing. Long machine life thanks to soft start automatic control mechanism.

PS 3

Gentle work due to patented vibration damping. More power produced by new drive. Also suitable for harder steel. Exceptionally robust because of the stable aluminium housing.

PS 25

The solution for very solid steel thanks to better cutting performance given by the new drive. More safety ensured by the redeveloped tool-receiving socket. Work is made easier by the patented vibration damping.

PLF 90

The robust alternative in metal housing. Very popular due to the high tractive power of the reciprocating engine.

FR 10-5/2

The powerful universal saw for all applications. Frequently used for aluminium profiling work.



Saws (please see page 27)

PS 1



PS 2



PS 3



PS 25



PLF 90

The original SIG-saw



FR 10-5/2



| Name | PS 1 | PS 2 | PS 3 | PS 25 | PLF 90 | FR 10-5/2 |
|-------------------------------------|---|---|---|---|---|---|
| Power [watts] | 280 | 280 | 300 | 340 | 300 | - |
| Valve | Lever valve | Lever valve | Lever valve | Lever valve | Lever valve | Lever valve |
| Exhaust air direction | backwards | backwards | backwards | backwards | backwards | backwards |
| No. of strokes [min ⁻¹] | 12.000 | 12.000 | 12.000 | 6.000 | 12.000 | up to 5.500 adjustable |
| Stroke length [mm] | 8 | 8 | 8 | 25 | 8 | 10 |
| Air consumption [l/min] | 250 | 250 | 250 | 280 | 250 | 280 |
| Noise level [db (A)] | 73 | 73 | 73 | 74 | 71 | 72 |
| Weight [g] | 640 | 720 | 980 | 1250 | 760 | 750 |
| Max. tool shank Ø [mm] | 4 | 4 | 4 | 4 | 6 | 6 |
| Tool holder installed | 4 mm | 4 mm | 4 mm | 4 mm | 4 mm | 6 mm |
| Hose unit | 001 974 552 inclusive | 001 974 552 inclusive | 001 974 552 inclusive | 007 012 349 inclusive | 001 982 531 inclusive | 001 964 528 inclusive |
| Order no. | 150 322 855 | 150 322 920 | 150 322 921 | 150 322 910 | 150 322 890 | 150 930 220 |
| Accessories | Plastic case Counter holder 2 installation wrenches 4 saw blades (14/18/24/32 tpi) | Counter holder 2 installation wrenches 4 saw blades (14/18/24/32 tpi) | Plastic case Counter holder 2 installation wrenches 4 saw blades (14/18/24/32 tpi) | Plastic case Counter holder 2 installation wrenches 4 saw blades (14/18/24/32 tpi) | Plastic case Counter holder 2 installation wrenches 4 saw blades (14/18/24/32 tpi) | Plastic case Counter holder 2 installation wrenches 4 saw blades (14/18/24/32 tpi) |

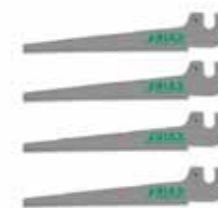
We will send you measurement and exploded drawings on request.

| BIAX files | | Straight design | | Pack: 5 units | | | |
|---|-----------|---|-------------|---------------|-------------|-------------|-------------|
| Shaft-Ø 3,8 mm, usable length 60 mm Suitable for BIAX pneumatic filers: FR 3-8, FR 5-8, FR 5-8 N | | | | | | | |
| Profile | Scale 1:1 | File set (1 Unit of every profile) | | | | | |
| Width x Height | mm | 7 x 2 | 2,8 x 2,8 | 4 x 4 | 6 x 2,5 | 7,5 x 2 | ø 4 |
| Cut 1 (coarse) | Order no. | 001 620 837 | 001 620 838 | 001 620 839 | 001 620 840 | 001 620 841 | 001 620 842 |
| Cut 3 (fine) | Order no. | 001 620 849 | 001 620 850 | 001 620 851 | 001 620 852 | 001 620 853 | 001 620 854 |
| Shaft-Ø 6 mm, usable length 80 mm | | Suitable for BIAX pneumatic filers: FR 8-2, FR 10-5, FLV 8-12 | | | | | |
| Profile | Scale 1:2 | File set (1 Unit of every profile) | | | | | |
| Width x Height | mm | 12 x 6 | 8 x 8 | 9 x 9 | 12 x 5 | 12 x 6 | ø 6 |
| Cut 1 (coarse) | Order no. | 001 620 801 | 001 620 802 | 001 620 803 | 001 620 804 | 001 620 805 | 001 620 806 |
| Cut 3 (fine) | Order no. | 001 620 813 | 001 620 814 | 001 620 815 | 001 620 816 | 001 620 817 | 001 620 818 |

| BIAX files | | Straight design | | Pack: 10 units | | | | | | |
|---|-----------|------------------------------------|-------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Shaft-Ø 4 mm Suitable for BIAX pneumatic filers: FR 3-8, FR 5-8, FR 8-12, FLV 8-12, PLF 88, FR 5-8 N | | | | | | | | | | |
| Profile | Scale 1:2 | File set (1 Unit of every profile) | | | | | | | | |
| Length | mm | 90 | 90 | 65 | 90 | 90 | 90 | 90 | 75 | 90 |
| Width x Height | mm | 6,5 x 2 | 10 x 3 | 15 x 3 | ø 4 | ø 6 | 6,5 x 2,5 | 10 x 3 | 10 x 3 | 4,3 x 4,3 |
| Cut 1 (coarse) | Order no. | 001 620 202 | 001 620 203 | 001 620 204 | 001 620 213 | - | 001 620 207 | 001 620 205 | 001 620 209 | 001 620 212 |
| Cut 2 (medium) | Order no. | 001 620 201 | - | - | 001 620 210 | 001 620 211 | 001 620 206 | - | 001 620 208 | - |

| BIAX files | | Curved design | | Pack: 5 units | | | |
|--|-----------|------------------------------------|-------------|---------------|-------------|-------------|-------------|
| Shaft-Ø 3,8 mm, usable length 65 mm Suitable for BIAX pneumatic filers: FR 3-8, FR 5-8, FR 8-12, FLV 8-12, PLF 88, FR 5-8 N | | | | | | | |
| Profile | Scale 1:1 | File set (1 Unit of every profile) | | | | | |
| Width x Height | mm | 7 x 2 | 3,5 x 3,5 | 4 x 4 | 6 x 2,5 | 7,5 x 2 | ø 4 |
| Cut 2 (medium) | Order no. | 001 620 879 | 001 620 880 | 001 620 881 | 001 620 882 | 001 620 883 | 001 620 884 |
| Cut 1 (coarse) | Order no. | 001 620 885 | - | - | - | - | - |

| BIAX-diamond coated files | | Straight design | | Pack: 5 units | | | |
|--|-----------|------------------------------------|-------------|---------------|-------------|-------------|-------------|
| Shaft-Ø 3 mm, usable length 25 mm Suitable for BIAX pneumatic filers: FR 3-8, FR 5-8, FR 5-8 N, FR 5-4, FR 8-12, FLV 8-12, PLF 88 | | | | | | | |
| Profile | Scale 1:1 | File set (1 Unit of every profile) | | | | | |
| Width x Height | mm | 5 x 2 | 4 x 4 | 3 x 3 | 6 x 3 | ø 2 | ø 4 |
| Grit D 100 | Order no. | 001 620 861 | 001 620 862 | 001 620 863 | 001 620 864 | 001 620 865 | 001 620 866 |



| Tool holder for FR 8-12, PS 1, PLF 88/PLF 90, FLV 8-12F/PS 8 | | | | |
|--|-------------|-------------|-------------|-------------|
| Tool shank Ø [mm] | 3,2 | 4 | 6 | 6,4 |
| Order no. | 001 974 430 | 001 974 411 | 001 974 443 | 001 974 431 |
| Tool holder for PS2, PS3 | | | | |
| Tool shank Ø [mm] | - | 4 | - | - |
| Order no. | - | 008 012 314 | - | - |
| Tool holder for PS 25 | | | | |
| Tool shank Ø [mm] | - | 4 | - | - |
| Order no. | - | 008 012 186 | - | - |
| Counter holder for FR 8-12/PS 1, PLF 88/PLF 90, FLV 8-12 F/PS 8, FR 10-5/2, PS 2/PS 3/PS 25 | | | | |
| Order no. | 001 974 418 | 001 974 542 | 001 974 623 | 001 964 532 |
| The counter holder is required if the files are used as a saw to support the machine against the workpiece. The holder can be adjusted continuously, e.g. for limiting the depth of the saw blade. | | | | |

| Saw blades (pack: 10 units) | |
|-----------------------------|--|
| | <p>These saw blades</p> <ul style="list-style-type: none"> - set high standards for tool life and economic viability - provide maximum cut performance - are extremely flexible and stress resistant <p>The teeth are made of high-quality HSS steel. The carrier material is spring steel – selected and point heat treated – for high flexibility, toughness and lack of metal fatigue.</p> |

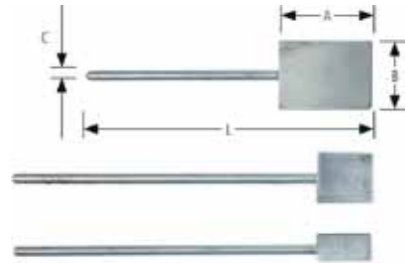
| for PS 25, PS 2, PS 3 | | | | |
|-------------------------|-----------------------|--------------|-------------|---|
| Saw blade length [mm] L | Teeth interval [mm] Z | No. of teeth | Order no. | Range of application |
| 60 | 0,8 | 32 tpi* | 007 012 393 | Thin sheets of metal and high-strength steel up to 1.5 mm |
| 60 | 1,0 | 24 tpi* | 007 012 392 | Double and triple sheet up to 1.5 mm |
| 60 | 1,4 | 18 tpi* | 007 012 391 | Aluminium, plastic |
| 60 | 1,8 | 14 tpi* | 007 012 390 | Wood, composites, plastic |

| for PS 1, PS 8, PLF 90 | | | | |
|-------------------------|-----------------------|--------------|-------------|---|
| Saw blade length [mm] L | Teeth interval [mm] Z | No. of teeth | Order no. | Areas of application |
| 96 | 0,8 | 32 tpi* | 001 974 432 | All thin metal sheets, steel sheet up to 1.0 mm |
| 96 | 1,0 | 24 tpi* | 001 974 433 | Steel sheet up to 3,0 mm Aluminium up to 1,5 mm Chrome steel sheet up to 1,5 mm |
| 96 | 1,8 | 14 tpi* | 001 974 434 | Nonferrous heavy metal, aluminium, Nonferrous metal up to 4 mm wood, fixing plate |
| 72 | 1,4 | 18 tpi* | 001 974 435 | Specially designed to saw tight curves |

| for FR 10-5/2 | | | | |
|-------------------------|-----------------------|--------------|-------------|--|
| Saw blade length [mm] L | Teeth interval [mm] Z | No. of teeth | Order no. | Areas of application |
| 90 | 0,8 | 32 tpi* | 001 974 445 | All thin sheets, Steel sheet up to 1.0 mm |
| 90 | 1,0 | 24 tpi* | 001 974 446 | Steel sheet up to 3.0 Aluminium up to 1.5 mm Chrome steel sheet up to 1.5 mm |
| 90 | 1,4 | 18 tpi* | 001 974 447 | Nonferrous heavy metal, aluminium, wood, fixing plate |

* tpi = tooth per inch

Accessories



| Polishing shoes | | | | |
|--------------------|-------------------|---------------------|----------------|--------------|
| Shoe length A [mm] | Shoe width B [mm] | Total length L [mm] | Shaft C Ø [mm] | Order-number |
| 35 | 25 | 110 | 4 | 001 974 436 |
| 20 | 20 | 140 | 4 | 001 974 437 |
| 20 | 11 | 140 | 4 | 001 974 438 |



| Emery strips for polishing shoes, self-adhesive (pack: 10 units) | | | | |
|--|-------------|-------------|-------------|-------------|
| Grit | 80 | 120 | 240 | 400 |
| Order no. | 001 974 439 | 001 974 440 | 001 974 441 | 001 974 442 |



hanging



standing

Vario-holder V3

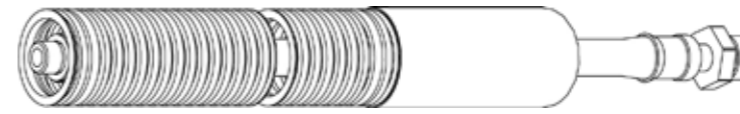
Suitable for almost all BIAx grinders thanks to the individually adjustable internal sleeves.
Suitable for:

TVD 3-100/2, T 365/2,
TSD 385, T 3-65 S,
SRD 3-85/2, SRD 3-85/2D,
SVD 3-85/2, SVD 3-85/2D,
SRH 3-85/2, SRH 3-85/2D,
SVH 3-85/2, SVH 3-85/2D,
SRD 3-55/2, SRD 3-55/2 S, SRD 3-55/2 KE,
SRD 6-45/2, SRD 6-45/2 SL, SRD 3-45/2,
SRH 6-45/2, SRH 6-45/2 SL, SRH 3-45/2,
SRD 8-30/2, SARD 830, SBRD 830,
SRH 8-30/2, SARH 830, SBRH 830, SVKH 630,
SRD 8-30/2 SL, SRD 6-30/2, SRD 3-30/2,
SRH 8-30/2 SL, SRH 6-30/2,
SRD 8-20/2, SRD 8-20/2 SL,
SRH 8-20/2, SRH 8-20/2 SL,
SARD 820, SARH 820,
SRH 10-15/2, SRH 10-12/2, SRH 8-10

Order no. 007 012 848

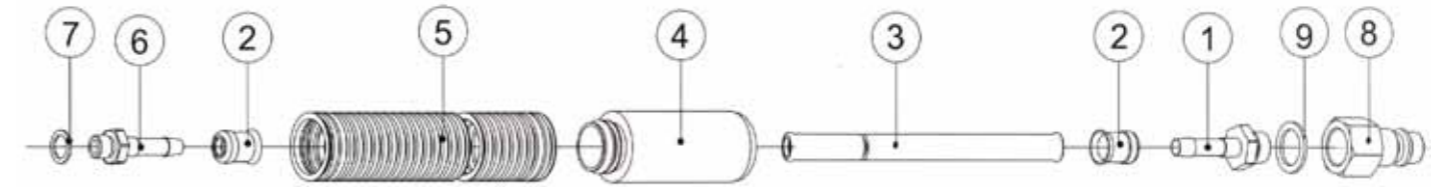
Installation possible acc. to requirements.

Hose unit



| | | | | | | | | | | |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Hose unit, complete | 001 366 505 | 001 366 528 | 001 366 594 | 001 366 595 | 001 366 548 | 001 366 549 | 001 366 577 | 001 366 578 | 001 366 580 | 001 366 576 |
| Plug-in nipple attached (8) | 001 367 711 | 001 367 712 | 001 367 711 | 001 367 711 | 001 367 711 | 001 367 711 | 001 367 711 | 001 367 711 | 001 367 712 | - |
| Washer attached (9) | 001 367 616 | 001 313 102 | 001 367 616 | 001 367 616 | 001 367 616 | 001 367 616 | 001 367 616 | 001 367 616 | 001 313 102 | - |
| Hose plug-in sleeve (1) | 001 366 207 | 001 366 202 | 001 366 207 | 001 366 216 | 001 366 207 | 001 366 216 | 001 366 207 | 001 366 207 | 001 366 202 | 001 366 610 |
| Hose clamp (2) | 001 372 606 | 001 372 610 | 001 369 406 | 001 369 408 | 001 372 606 | 001 369 408 | 001 372 606 | 001 372 606 | 001 372 610 | 001 369 408 |
| Pressure hose (3) | 001 366 357 | 001 366 320 | 001 366 357 | 001 366 308 | 001 366 357 | 001 366 308 | 001 366 357 | 001 366 357 | 001 366 320 | 001 366 308 |
| Silencer (4) | 003 008 026 | 001 365 014 | - | 003 008 000 | - | - | 003 008 023 | 003 008 026 | 001 365 014 | 003 008 000 |
| Exhaust air hose (5) | 001 331 142 | 001 331 142 | - | 001 331 189 | 001 331 161 | 001 331 158 | 001 331 177 | 001 331 163 | 001 331 142 | 001 331 189 |
| External thread sleeve (6) | 003 003 528 | 003 003 702 | - | 003 003 447 | 001 366 204 | - | 001 366 204 | 001 366 204 | 001 366 211 | 003 006 356 |
| Washer (7) | 001 312 005 | 001 313 103 | - | - | 001 312 205 | - | 001 312 205 | 001 312 205 | 001 313 303 | 001 312 202 |

| Metre material: | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Pressure hose | 001 366 356 | 001 366 318 | 001 366 356 | 001 366 309 | 001 366 356 | 001 366 309 | 001 366 356 | 001 366 356 | 001 366 318 | 001 366 309 |
| Exhaust air hose | 001 331 143 | 001 331 143 | - | 001 331 184 | 001 331 160 | 001 331 157 | 001 331 160 | 001 331 162 | 001 331 143 | - |
| Technical data | | | | | | | | | | |
| Length [m] | 3 | 3 | 3 | 1,5 | 1,5 | 1,5 | 3 | 3 | 3 | 1,5 |
| Inside diameter [mm] | 7 | 10 | 7 | 4,5 | 7 | 4,5 | 7 | 7 | 10 | 4,5 |
| Weight [kg] | 0,5 | 0,7 | 0,24 | 0,11 | 0,21 | 0,1 | 0,4 | 0,4 | 0,7 | 0,11 |



Collets and installation wrenches



| Type | only for hand pieces | | for pneumatic machines and hand pieces | | | |
|------------------------|---|---|--|---|---|---|
| | ZG 1 | ZG 1 A | ZG 4 | ZG 5 | ZG 7 | ZG 8 |
| | Order no. | Order no. | Order no. | Order no. | Order no. | Order no. |
| Inner diameter 0,5 mm | - | - | - | 001 999 871 | - | - |
| Inner diameter 1,0 mm | - | - | 001 999 957 | 001 999 989 | 001 999 868 | - |
| Inner diameter 1,5 mm | - | - | 001 999 960 | 001 999 988 | - | - |
| Inner diameter 2,0 mm | 001 999 932 | - | 001 999 959 | 001 999 987 | 001 999 867 | - |
| Inner diameter 2,5 mm | - | - | 001 999 952 | 001 999 986 | - | - |
| Inner diameter 3,0 mm | 001 999 999 | 001 999 995 | 001 999 991 | 001 999 985 | 001 999 982 | - |
| Inner diameter 3,5 mm | - | - | 001 999 951 | - | 001 999 924 | - |
| Inner diameter 4,0 mm | 001 999 998 | 001 999 949 | 001 999 961 | - | 001 999 973 | - |
| Inner diameter 5,0 mm | 001 999 997 | - | 001 999 958 | - | 001 999 972 | - |
| Inner diameter 6,0 mm | 001 999 996 | 001 999 994 | 001 999 990 | - | 001 999 981 | 001 999 977 |
| Inner diameter 7,0 mm | - | - | - | - | 001 999 971 | - |
| Inner diameter 8,0 mm | - | 001 999 993 | - | - | 001 999 980 | 001 999 976 |
| Inner diameter 10,0 mm | - | 001 999 992 | - | - | - | 001 999 975 |
| Inner diameter 1/8" | - | - | 001 999 964 | 001 999 983 | 001 999 979 | - |
| Inner diameter 1/4" | - | - | 001 999 965 | - | 001 999 978 | - |
| Inner diameter 3/32" | - | - | 001 999 970 | 001 999 984 | - | - |
| Installation wrenches | 001 365 806 + Retaining pin 002 000 069 | 001 365 811 + Retaining pin 002 000 070 | 007 899 874 (Size 9+11 in the set) | 007 899 751 (Size 6+8 in the set) | 007 899 746 (Size 11+14 in the set) | 007 899 721 (Size 14+17 in the set) |

Maintenance units



Special oil



| | | | | | |
|-------------------------------|-------------|-------------|-------------|---------------|---------------------------------|
| Order no. | 001 367 022 | 001 367 024 | 001 367 023 | 001 367 045 | Order no. (1,0l) 001 365 665 |
| Connection thread | R 1/4" | R 1/4" | R 1/4" | R 1/2"/R 3/8" | |
| Max. operating pressure [bar] | 10 | 10 | 10 | 10 | |
| Throughput at 6 bar [l/min] | 550 | 800 | 500 | 1900 | Order no. (5,0l) 001 365 605 |
| Control range [bar] | 0,5-8 | 0,5-10 | 0,5-10 | 0,5-8 | |
| Weight [kg] | 0,83 | 0,81 | 0,5 | 1,9 | |

For oil-free
pneumatic tools

One-hand couplings



| | | | | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Connection thread | R 1/4" | R 3/8" | R 1/4" i | - | - | R 1/8" | R 1/4" | - | - |
| For hose width | - | - | - | 7 | 10 | 4,5 | 4,5 | 4,5 | 7 |
| Order no. | 001 366 706 | 001 366 709 | 001 366 717 | 001 366 707 | 001 366 711 | 001 366 215 | 001 366 216 | 001 369 408 | 001 369 401 |

Hose plug-in sleeve



Outer thread sleeve



| | | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Connection thread | - | - | - | R 1/8" | R 1/4" | R 1/4" | R 3/8" |
| For hose width | 4,5 | 7 | 10 | 7 | 7 | 10 | 10 |
| Order no. | 001 366 610 | 001 366 603 | 001 366 607 | 001 366 204 | 001 366 207 | 001 366 211 | 001 366 202 |

Nipple with male thread



Nipple with female thread



Manifold block with couplings



| | | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Connection thread | R 1/8" | R 1/4" | R 3/8" | R 1/4" i | R 3/8" i | R 3/8" i | R 1/4" i |
| Order no. | 001 367 703 | 001 367 710 | 001 367 706 | 001 367 711 | 001 367 712 | 001 367 211 | 001 367 212 |

Double nipple



Reducing adapter



Sealing ring



| | | | | | | | | |
|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------|-------------|-------------|
| Connection thread | R 1/4" x R 1/4" | R 3/8" x R 3/8" | R 1/4" x R 1/8" | R 3/8" x R 1/4" | R 1/2" x R 3/8" | R 1/8" | R 1/4" | R 3/8" |
| Order no. | 001 367 101 | 001 367 102 | 001 370 901 | 001 370 902 | 001 370 903 | 001 312 205 | 001 367 616 | 001 313 102 |

More BIAX quality products

For further information, please order our catalogues:

| | | | | |
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| Units | Professional grinding and polishing accessories | | Units | Electronic scrapers |

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