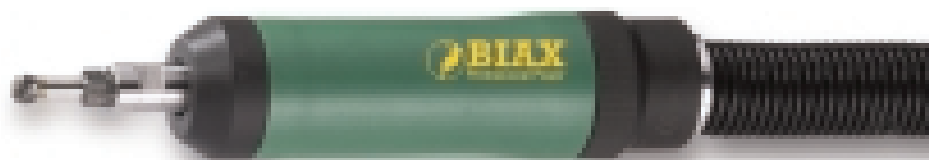


Pneumatic Tools for Professionals:
BIAX News 2005/2006

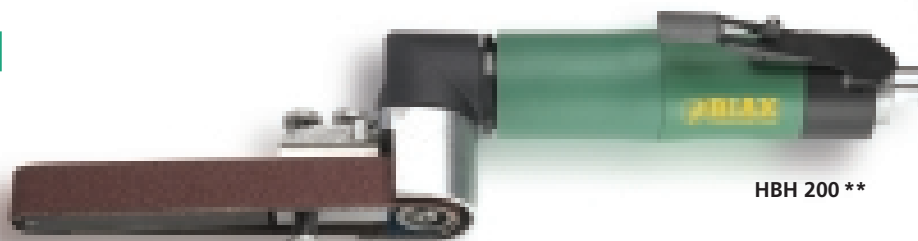




SRD 6-45/2 SL



BP 3-10
BP 0,5-10



HBH 200**

SRD 6-45/2 SL

Clear advantages:

- ★ Due to the floating bearing, a processing free from chatter vibrations is being ensured.
- ★ The handy and compact shape allows you convenient and efficient working.
- ★ The high engine power of the BIAX pneumatic engine is performing at top level whenever needed.

BP 3-10 / BP 0,5-10

Clear advantages:

- ★ Quick-action drill chuck up to 10 mm.
- ★ High engine power.
- ★ Robust construction.

HBH 200**

Clear advantages:

- ★ Advanced grinding arm fixture for exact running of the abrasive belt.
- ★ Robustness and durable pneumatic engine.
- ★ Variable application.

Designation	SRD 6-45/2 SL	BP 3-10	BP 0,5-10	HBH 200**
Order No.	150 010 755	150 223 020	150 223 100	150 123 770

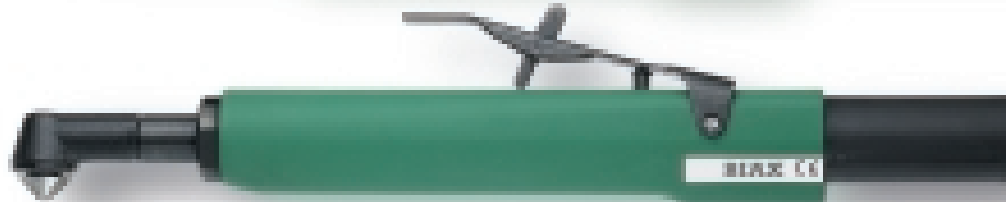
Type	SRD 6-45/2 SL	BP 3-10	BP 0,5-10	HBH 200**
Engine type	blades	blades	blades	blades
Valve / switch	turning valve	pusher	pusher	lever valve
Exhaust air direction	reverse	reverse	reverse	reverse
Front bearing	single	single	single	single

Technical data	SRD 6-45/2 SL	BP 3-10	BP 0,5-10	HBH 200**
Speed	45.000 min ⁻¹	3.000 min ⁻¹	500 min ⁻¹	20.000 min ⁻¹
Capacity	260 watt	250 watt	220 watt	300 watt
Air consumption	380 l / min.	450 l / min.	450 l / min.	500 l / min.
Noise level	76 dB(A)	77 dB(A)	77 dB(A)	78 dB(A)
Weight	590 g	1.250 g	1.700 g	870 g
Max. tool holding fixture	6 mm	10 mm	10 mm	-
CC tools	8 mm	-	-	-
Profile abrasive wheel	10 mm	-	-	-
Collet chuck	ZG 4/6 mm	-	-	-
Hose unit	not included	not included	not included	not included
Hose unit / Order No.	001 366 577	001 366 912	001 366 912	001 366 578

** Will be delivered without grinding arm. For grinding arms and grinding belts, please refer to the main catalogue.



BEG 309



BEW 606 K
BEW 605 K



MD 100



low vibration
FLV 8-12

BEG 309

Clear advantages:

- ★ Exact switching on with the lever key.
- ★ Light-weighted and handy for low-fatigue working.
- ★ Approved BIAX quality.

BEW 605 K / 606 K

Clear advantages:

- ★ Powerful working by optimised leverage.
- ★ Variable speed.
- ★ Acknowledged manageability.

MD 100

Clear advantages:

- ★ Powerful oscillating pneumatic drive.
- ★ Extra appropriate for metal working, but also e.g. for fossils.
- ★ Light-weighted and however effective.

FLV 8-12

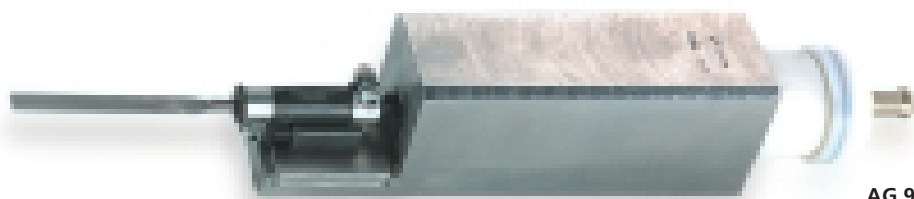
Clear advantages:

- ★ Low-fatigue working by minor vibration.
- ★ Variable applications.
- ★ High stock removal rate when filing and deburring.

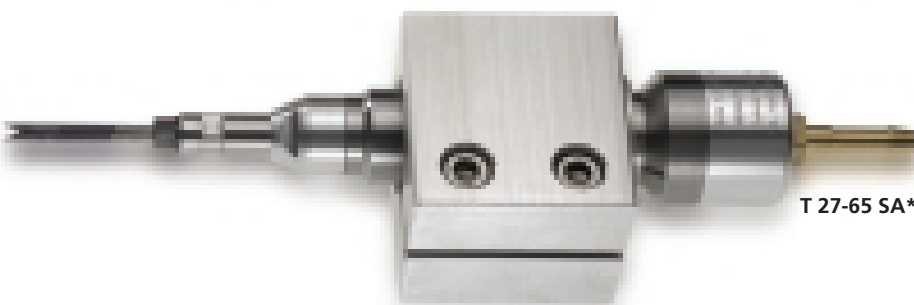
Designation	BEG 309	BEW 605 K	BEW 606 K	MD 100	FLV 8-12
Order No.	150 800 745	150 810 931	150 810 927	150 800 310	150 322 870

Type	BEG 309	BEW 605 K	BEW 606 K	MD 100	FLV 8-12
Engine type	blades	blades	blades	lifting piston	lifting piston
Valve / switch	lever valve	lever valve	lever valve	turning valve	turning valve
Exhaust air direction	reverse	reverse	reverse	reverse	reverse
Front bearing	-	-	-	-	-

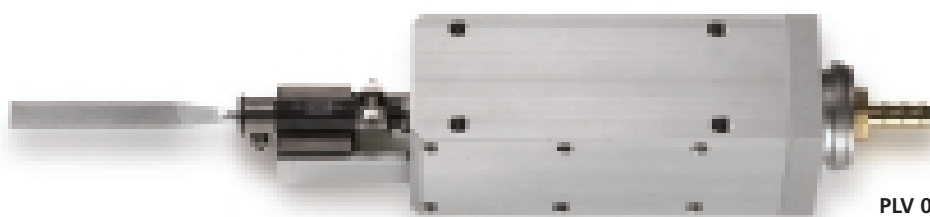
Technical data	BEG 309	BEW 605 K	BEW 606 K	MD 100	FLV 8-12
Speed	900 min ⁻¹	500 min ⁻¹	600 min ⁻¹	-	12.000 min ⁻¹
Capacity	20 watt	80 watt	80 watt	-	300 watt
Air consumption	150 l / min.	300 l / min.	300 l / min.	130 l / min.	300 l / min.
Noise level	71 dB(A)	71 dB(A)	71 dB(A)	65 dB(A)	70 dB(A)
Weight	250 g	620 g	630 g	530 g	700 g
Max. tool holding fixture	3 mm	6 mm	6,3 mm, hexagon	6 mm, hexagon	6 mm
CC tools	HSS up to 6 mm	HSS up to 25 mm	HSS up to 15 mm	-	-
Profile abrasive wheel	-	-	-	-	-
Collet chuck	ZG 5/3 mm	6 mm	-	-	-
Hose unit	included	included	included	included	included
Hose unit / Order No.	001 366 549	001 366 548	001 366 548	001 366 595	001 974 552



AG 90



T 27-65 SA**



PLV 01

low vibration

AG 90

Clear advantages:

- ★ Ideal for the stationary application or roboting.
- ★ Functional style for de-burring and polishing operations.
- ★ Durable oscillating pneumatic drive.

T 27-65 SA **

Clear advantages:

- ★ Reduced vibration for stationary use.
- ★ Steady and precise tool running.
- ★ Especially appropriate for drilling e.g. of rubber profiles.

PLV 01

Clear advantages:

- ★ Reduced vibrations for the stationary use.
- ★ Very calm oscillating move.
- ★ Applicable in robot tools.

Designation	AG 90	T 27-65 SA**	PLV 01
Order No.	150 310 900	150 420 210	150 310 910

Type	AG 90	T 27-65 SA**	PLV 01
Engine type	lifting piston	turbine	lifting piston
Valve / switch	direct	direct	direct
Exhaust air direction	reverse	reverse	reverse
Front bearing	-	double	-

Technical data	AG 90	T 27-65 SA**	PLV 01
Speed	12.000 min ⁻¹	40.000 min ⁻¹	12.000 min ⁻¹
Capacity	300 watt	100 watt	300 watt
Air consumption	250 l / min.	180 l / min.	300 l / min.
Noise level	71 dB(A)	70 dB(A)	70 dB(A)
Weight	1.900 g	510 g	1.200 g
Max. tool holding fixture	6 mm	5 mm	6 mm
CC tools	-	5 mm	-
Profile abrasive wheel	-	10 mm	-
Collet chuck	-	ZG 4/5 mm	-
Hose unit	not included	not included	not included
Hose unit / Order No.	001 974 552	001 366 502	001 974 552

** Order No. for clamping block and bushing: 008 011 390.



R 4102 / R 4105

Clear advantages:

- ★ High engine power by 750 watt pneumatic engine.
- ★ Applicable e.g. brushing operations at low speed.
- ★ Stationary application for automated working processes.

BWS 2-22

Clear advantages:

- ★ Simple holding fixture for different compressed-air spindles.
- ★ Rapid change of tools during the working process.
- ★ Interface to the renowned change systems.

BWSO 2-22

Clear advantages:

- ★ Simple tool fixture of different pneumatic spindles.
- ★ Rapid change of tools during the working process.
- ★ Interface to the renowned change systems.

Designation	R 4102	R 4105	BWS 2-22	BWSO 2-22
Order No.	150 414 540	150 414 530	150 830 940	150 831 030

Type	R 4102	R 4105	BWS 2-22	BWSO 2-22
Engine type	blades	blades	blades	blades
Valve / switch	direct	direct	direct	direct
Exhaust air direction	reverse	reverse	forward	forward
Front bearing	simple	simple	double	double

Technical data	R 4102	R 4105	BWS 2-22	BWSO 2-22
Speed	2.000 min ⁻¹	5.000 min ⁻¹	22.000 min ⁻¹	22.000 min ⁻¹
Capacity	750 watt	750 watt	300 watt	300 watt
Air consumption	850 l / min.	850 l / min.	500 l / min.	500 l / min.
Noise level	83 dB(A)	83 dB(A)	73 dB(A)	73 dB(A)
Weight	1.400 g	1.400 g	2.400 g	2.350 g
Max. tool holding fixture	10 mm	10 mm	8 mm	8 mm
CC tools	-	-	12 mm	12 mm
Profile grinding wheel	-	-	24 mm	24 mm
Brushes	100 mm	80 mm	-	-
Collet chuck	ZG 8/6 mm	ZG 8/6 mm	ZG 7/6 mm	ZG 7/6 mm
Hose unit	not included	not included	not included	not included
Hose unit / Order No.	001 366 510	001 366 510	001 366 912	001 366 912



frequency controlled

MBF 5 Z

MBF 5 Z

Clear advantages:

- ★ Frequency controlled speed regulation.
- ★ Automatic recognition of series gears.
- ★ Smooth and low noise running.

Designation	Order No.	Engine type	Valve / switch	Speed	Tool holding fixture
MBF 5 Z	010 402 250	electric motor	switch	900-45.000 min ⁻¹	10 mm
Noise level	Weight	Capacity	CC tools	Profile abrasive wheel	Resin-bonded grinding wheel
62 dB(A)	28 kg	1.500 watt	depending on the speed	depending on the speed	depending on the speed

Foot-operated switch for MBF 5 Z: Order-No. 001 350 507

Accessories:

Flexible shafts

Designation	ZK 7	ZK 10	ZK 12	HTW 27	HTW 45	HTW 20
Order No.	030 001 001	030 001 211	030 001 401	030 005 502	030 005 400	030 077 000
Shaft core-Ø	7 mm	10 mm	12 mm	8 mm	6 mm	6 mm
Length	1,5 m	2,0 m	2,0 m	1,5 m	1,5 m	1,5 m
Maximum speed	9.000 rpm	9.000 rpm	9.000 rpm	27.000 rpm	45.000 rpm	20.000 rpm

Fitting tool holders

Designation	KGE 18	KGE 25	KGE 31	KGE 25 H	KGEH	KGE 18
Order No.	020 000 200	020 001 200	020 001 300	020 004 800	020 004 700	020 000 200
Max. speed	9.000 rpm	9.000 rpm	9.000 rpm	27.000 rpm	45.000 rpm	20.000 rpm
Max. tool holding fixture	6 mm	10 mm	10 mm	10 mm	6 mm	6 mm
Collet chuck type	ZG 1	ZG 1 A	ZG 1 A	ZG 1 A	ZG 1	ZG 1

High-speed gears

Designation	-	-	-	HTZ 27	HTZ 45	HTZ 45
Order No.	-	-	-	020 009 110	020 008 910	020 008 910
Speed rpm	-	-	-	2.700-27.000	4.500-45.000	4.500-20.000

BIAX solutions one-stop

The promotion package



The best solution for

- ★ Milling
- ★ Grinding
- ★ Polishing



SRD/SRH 6-45/2 SL

Clear advantages:

- ★ Due to the floating bearing, a processing free from chatter vibrations is being ensured.
- ★ The handy and compact shape allows you convenient and efficient working.
- ★ The high engine power of the BIAX pneumatic engine is performing at top level whenever needed.

Burrs

Clear advantages:

- ★ High-quality sintered hard carbide to ensure a long service life of the burrs.
- ★ Tothing 63 offers considerably more performance as a common tothing.
- ★ Alu Cut 5 offers with its cutting edge geometry best results when cutting aluminium.

SRD 3-55/2

Clear advantages:

- ★ Extra light-weighted but with low vibrations due to the special SRD 355 engine.
- ★ Decreased weight and ergonomic shape is being used for detailed deburring and milling operations.
- ★ High-quality and robust BIAX quality.

Package 1: SRD 6-45/2 SL

Scope of delivery	Order No.
SRD 6-45/SL incl. hose unit	150 010 756
5 burrs: TCB, TCD, TCF, TCH	for steel
TCK AluCutS	for aluminium

Package 2: SRH 6-45/2 SL

Scope of delivery	Order No.
SRH 6-45/SL incl. hose unit	150 010 766
5 burrs: TCB, TCD, TCF, TCH	for steel
TCK AluCutS	for aluminium

The best solution for

- ★ Milling
- ★ Deburring
- ★ Engraving
- ★ Marking



Package 3: SRD 3-55/2

Scope of delivery	Order No.
SRD 3-55/2 incl. hose unit	150 000 926
5 burrs: TCB, TCC, TCD, TCH	for steel
TCK AluCutS	for aluminium

Return fax



Please deliver:

Promotion package 1

- Type SRD 6-45/2 SL
incl. hose unit and 5 burrs
(check and add the number of pieces and return by fax)

Pieces	per package	Order No.	Total price
	499,- €	150 010 756	

Promotion package 2

- Type SRH 6-45/2 SL
incl. hose unit and 5 burrs
(check and add the number of pieces and return by fax)

Pieces	per package	Order No.	Total price
	499,- €	150 010 766	



Promotion package 3

- Type SRD 3-55/2
incl. hose unit and 5 burrs
(check and add the number of pieces and return by fax)

Pieces	per package	Order No.	Total price
	378,- €	150 000 926	

Company _____

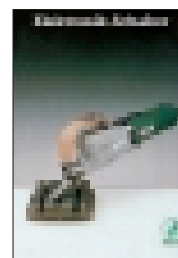
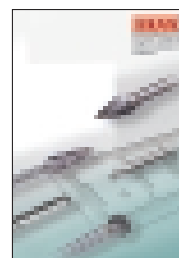
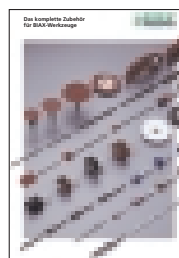
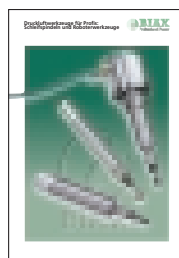
Name of the purchaser _____

Street / House No. _____

Zip code / City _____

Please send the checked BIAX brochures for information without engagement.

- Pneumatic grinder
- Pneumatic screwdriver
- Pneumatic spindles
- Complete accessory
- Flexible shafts
- Tungsten carbide tool
- Electronic scrapers



- Please advise us locally

