

Triple Flexibility With Flexible Shafts

ROTOSTAR

NA 12 x 2000 DIN10/G28

Order Nr. 30 029 02



FSM (1:1)

BSG 10/35, 10/50

FH 12

WI 10 (1,3:1)

FH 10

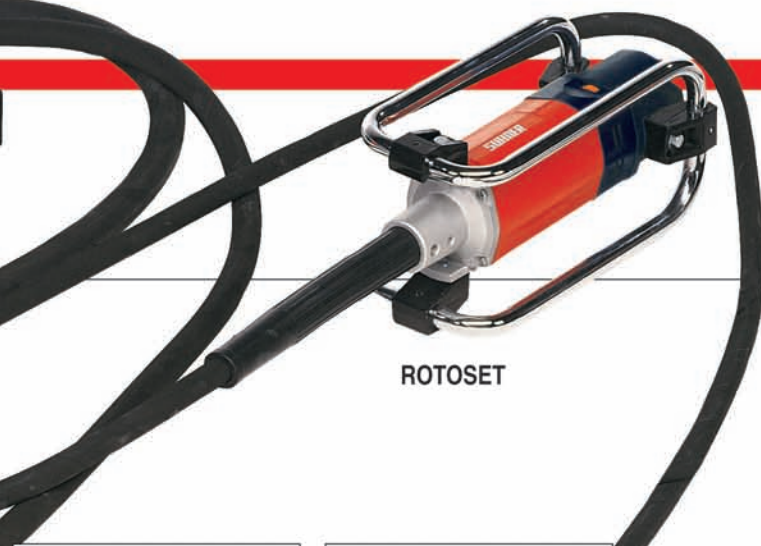
Advantages of Flexible Shaft Grinders/Polishers:

- The most versatile and unique range of grinders/polishers for all materials.
- Light weight tools with excellent power to weight ratio.
- Also suitable to work in hard-to-reach areas.
- Wide speed range.
- Constant speed.
- High stock removal rate.
- All models with rugged frame for portable or suspended use.
- Low noise levels.
- Reduced in-hand weight vs. hand tools.
- Quick change hand pieces.

Machines Type	Description	Order Nr.	Shaft mounting	Voltage V/50Hz	Power HP	Weight lbs
ROTOSTAR	Single phase Universal Motor with 3 speed gear box (3000, 6000 and 12000 rpm)	11016606	DIN 10	120	2.2	22.0
ROTOSET 28	Single phase Universal Motor, single speed (28000 rpm)	11014906	DIN 10	120	1.0	6.3
ROTOSET 25-R	Single phase Universal Motor, variable speed control (12000 to 25000 rpm)	4783918	DIN 10	120	1.3	6.3
MINIFIX 9-R	Single phase Universal Motor, variable speed control (4000 to 9000 rpm)	11020303	DIN 10	120	.60	3.6
MINIFIX 25-R	Single phase Universal Motor, variable speed control (11000 to 25000 rpm)	4783811	DIN 10	120	.60	3.6

Machines Type	Description	Order Nr.	Shaft mounting	Length	Width x height	Weight lbs
FSM (1:1)	Angle grinder for max 12000, spindle 5/8-11, Gear ratio 1:1	5789102	G28	7"	2 1/4 x 4"	2.6
BSG 10/35	Belt grinder (max speed 7000 rpm) BSGB Belt size 1 3/8 x 17 3/4	5263002	G28	7 1/4"	7 3/4"	3.4
BSG 10/50	Belt grinder (max speed 7000 rpm) BSGB Belt size 2 x 17 3/4	5263001	G28	7 3/4"	7 3/4"	3.5
FH 12	Straight die grinder (max speed 18000), collet 1/4"	4826502	G28	6 1/2"	1 1/2"	1.5
WI 10 (1.3:1)	Angle grinder (max speed 17000 rpm), collet 1/4", Gear ratio 1.3:1	5764504	G28	6"	1 3/4"	1.25
FH 10	Straight die grinder (max speed 18000), collet 1/4"	5717002	G28	6 1/2"	1 1/2"	1.2
WI 7 (1.3:1)	Angle grinder (max speed 17000 rpm), collet 1/4", Gear ratio 1.3:1	5764502	G22	6"	1 3/4"	1.25
FH 7	Straight die grinder (max speed 25000), collet 1/4"	4953002	G22	5"	1 1/4"	0.69
WIG 7 (2.7:1)	Angle for max 25000, spindle M 14, Gear ratio 2.7:1	4960804	G22	7"	6 1/2 x 3"	1.4
FH 4	Straight die grinder (max speed 40000), collet 1/4"	5757002	G16	4"	3/4"	0.29
WI 4 (1:1)	Angle grinder (max speed 20000 rpm), collet 1/8", Gear ratio 1:1	5766102	G16	4"	1"	0.9

Belt grinders for WI 4, WI 7, WI 10 can be found on page 31.



ROTOSET



MINIFIX

NA 10 x 2000 DIN 10/G28

Order Nr. 30 026 03

NA 7 x 2000 DIN 10/G22

Order Nr. 49 790 01

NA 4 x 1250 DIN 10/G16

Order Nr. 30 002 02



WI 7 (1,3:1)



FH 7



WIG 7 (2,7:1)



FH 4



WI 4 (1:1)



Rotostar Kit

- High performance grinder with double insulated motor, suitable for all household power outlets or use with generators.
- Heavy duty work even in hard-to-reach areas.
- Softstart.
- Motor frame protects tool in all positions.

Order Nr. 11014301

Complete Rotostar Kit:

Consist of: Universal, double insulated 1-phase electric motor, 3-speed gear box (3000, 6000, 12000, rpm), 3 m power cord and plug, with flexible shaft NA 10 x 2000 mm DIN 10/G 28, straight hand piece with 6 mm collet, set of wrenches, robust metal carrier case.

Rotaset Kit

- Powerful universal, double insulated electric drive motor.
- Multi-purpose unit with large selection of attachments.
- Constant speed even under full load.

Order Nr. Rotaset 28 11015806 Rotaset 25-R 11016026

Complete Rotaset Kit:

Consists of: Universal electric drive motor in sturdy frame, with suspension hook, 3 m power cord and plug, Flexible shaft NA 7 x 2000 mm, DIN 10/G22, straight hand piece FH7 with 6 mm Collet, Angle grinder WIG 7 (gear ratio 2.7:1), wheel guard and flange set for 115 mm Ø grinding and cutting wheels, 115 mm grinding and cutting wheel, wire cup brush TDB 70, 70 mm, Mounted points AR-O A 1325 V, A 2025 V, B 2006 V, Backing pad Type FSS 1110. Two each fiber discs Type KFS 115 ST, grit 60 & 120, 1 set of wrenches, sturdy metal case.

Minifix Kit

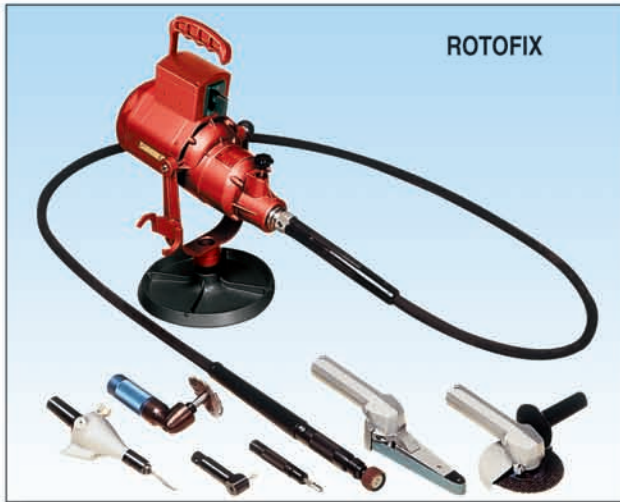
- Light weight and compact, guarantees work without operators fatigue.
- Noise suppressed machine for delicate work.
- Easy to handle hand pieces for optimal work performance.

Order Nr. Minifix 25-R 11015403

Complete Minifix Kit:

Double insulated 1-phase electric drive unit, 3 m power cord and plug, flexible shaft NA4 x 1250 mm DIN/G16, straight hand piece FH 4 with 6 mm collet, Set of accessories: 1 each HSS burr (HSS G 0615 F), virlified mounted point K 0816 V, B 1303 V, F 0808 V, polishing bob FPB 1208, set of wrenches and metal case.

Flexible Shaft Grinders/Polishers With Gearbox – Three Phase



Versatility in Every Gear

Speed Range: 900, 1700, 3600
7500 and 13,200 RPM

G28

ROTOFIX F G28

Upon Request (230/460 V, 3 Ph, 3/4 HP, 25 lbs)

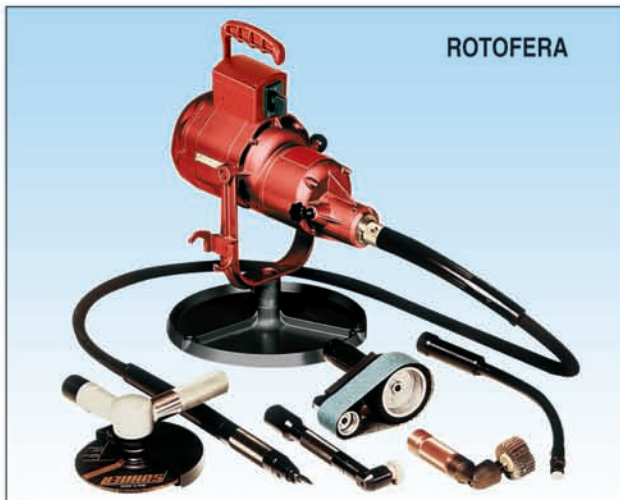
- 5-speed gearbox drive, heavy duty flexible shaft grinder/polisher.
- Dust sealed and air cooled three phase 500 W (0.67hp) induction motor.
- Multi-purpose unit with extensive selection of **SUHDNER** accessories.



DIN10

ROTOFIX F DIN10

Upon Request (230/460 V, 3 Ph, 3/4 HP, 25 lbs)



The Right Speeds and Power for Most Applications

Speed Range: 1000, 1900, 2500,
3800, 6800, 9600 and 14,400 RPM

G28

ROTOFERA F G28

Order Nr. 4775017
(460 V, 60 Hz, 3 Ph, 1.34 HP, 37 lbs)

- Most widely used flexible shaft grinder in the world.
- 7-speed gearbox can be used in 28 different speeds, with optional speed increaser RG or speed reducer RZ 5.
- Virtually maintenance free dust sealed. Air cooled 1000 Watt (1.34hp) three phase induction motor.
- Rugged design, built for long service life.



DIN10

ROTOFERA F DIN10

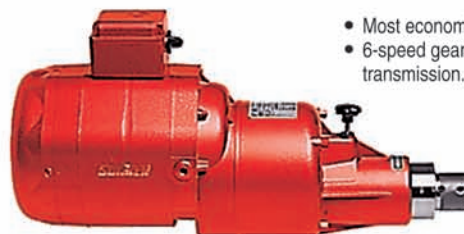
Order Nr. 11018423 (230 V, 60 Hz, 3 Ph, 1.34 HP, 37 lbs)
Order Nr. 11018724 (460 V, 60 Hz, 3 Ph, 1.34 HP, 37 lbs)



Best Speeds and Power for Heavy Jobs

Speed Range: 1200, 2000, 3200,
6100, 8700 and 16,200 RPM

- Most economical heavy duty grinder available.
- 6-speed gearbox, extremely high torque transmission.



DIN15

ROTAR STM DIN15

Order Nr. 11009720 (230 V, 60 Hz, 3 Ph, 4.2 HP, 121 lbs)
Order Nr. 11009719 (460 V, 60 Hz, 3 Ph, 4.2 HP, 121 lbs)

All machines are supplied without plugs.
Suitable plugs need to be installed by a specialist.

Quality flexible shafts from the world leader

- Separating the hand piece from the weight of the drive unit drastically reduces operator's fatigue even in continuous operation, increasing productivity.

	
NA 4 x 1250 G28/G16	Order Nr. 30 001 02
	
NA 7 x 1500 G28/G22	Order Nr. 30 009 02
	
NA 4 x 1250 DIN10/G16	Order Nr. 30 002 02
	
NA 7 x 1500 DIN10/G22	Order Nr. 30 007 02

















- Flexible shafts are clean and quiet in operation.
- Highest quality guarantees long service life and minimum maintenance.
- Flexible shafts and hand pieces can be changed quickly for maximum versatility.
- Ideally suited for operations in areas which are difficult to reach with standard portable power tools.



	
NA 10 x 1500 G28/G28	Order Nr. 30 015 02
	
NA 12 x 2000 G28/G28	Order Nr. 30 028 02
	
NA 10 x 1500 DIN10/G28	Order Nr. 30 026 02
	
NA 12 x 2000 DIN10/G28	Order Nr. 30 029 02



	
NA 12 x 2000 DIN15/G28	Order Nr. 30 030 02
	
NA 15 x 2000 DIN15/G35	Order Nr. 30 032 02

G16		WB 4 Order Nr. 110220
		FH 4 (1/4") Order Nr. 5757002
G22		WI 4 (1/8") Order Nr. 5766102
		FH 7 (1/4") Order Nr. 4953002
G22		WI 7 (1/4") Order Nr. 5764502
		WIG 7 (M14) 2.7 : 1 max 25000 RPM Order Nr. 4960804
G28		WB 7 Order Nr. 110221
		FH 10 (1/4") Order Nr. 5717002
G28		WB 10 Order Nr. 110222
		WI 10 (1/4") Order Nr. 5764504
G28		FH 12 (1/4") Order Nr. 4826502
		FSM 1:1 (5/8-11) max 8000 RPM Order Nr. 5789102
G35		BSG 10/50 max 7000 RPM Order Nr. 52 630 01
		FH 15 (3/8") Order Nr. 1033102
G35		WH 12 (MK1) Order Nr. 10 330 01
		WH 15 (MK2) Order Nr. 10 340 01