

Flange Facing Machines

Turning external mounting

Machines to be mounted on O.D. of flange or unit with 4 - 8 off adjustable jaws.



Machine type: **PGA 190**
Facing range: 0 - 190 mm
Base gripping range: 30 - 300 mm
Gross weight: ca. 50 Kg
Drive: Air motor



Machine type: **AX 012**
Facing range: 0 - 300 mm
Base gripping range: 100 - 500 mm
Gross weight: ca. 140 Kg
Drive: Air motor



Machine type: **PGA 460**
Facing range: 0 - 460 mm
Base gripping range: 160 - 700 mm
Gross weight: ca. 120 kg
Drive: Air motor



Machine type: **PGA 800**
Facing range: 300 - 830 mm
Base gripping range: 300 - 830 mm
Gross weight: ca. 160 kg
Drive: Air motor / Hydraulic motor



Machine type: **PGA 1300**
Facing range: 600 - 1300 mm
Base gripping range: 600 - 1150 mm
Gross weight: ca. 770 kg
Drive: Air motor / Hydraulic motor



Machine type: **PGA 1800**
Facing range: 900 - 1950 mm
Base gripping range: 900 - 1860 mm
Gross weight: ca. 1500 kg
Drive: Air motor / Hydraulic motor



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Machines to be mounted at the inner bore with standard base and 3 - 8 adjustable jaws.
In case there is inner bore we can mount the machine with special devices to the unit if necessary.
On tube sheets the machine will be mounted with special plates.



Machine type: **AX 321**
Facing range: 110 - 500 mm
Base gripping range: 100 - 450 mm
Required cylindric bore: ca. 60 mm
Gross weight: ca. 80 kg
Drive: Air motor



Machine type: **AX 630**
Facing range: 160 - 750 mm
Base gripping range: 160 - 700 mm
Required cylindric bore: ca. 60 mm
Gross weight: ca. 200 kg
Drive: Air motor



Machine type: **MM 860 i**
Facing range: 160 - 850 mm
Base gripping range: 160 - 700 mm
Required cylindric bore: ca. 60 mm
Gross weight: ca. 200 kg
Drive: Air motor



Machine type: **AX 1445**
Facing range: 400 - 1100 mm
Base gripping range: 400 - 900 mm
Required cylindric bore: ca. 150 mm
Gross weight: ca. 300 kg
Drive: Air motor



Machine type: **PG 511**
Facing range: 400 - 1150 mm
Base gripping range: 400 - 900 mm
Required cylindric bore: ca. 150 mm
Gross weight: ca. 350 kg
Drive: Air motor



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Machine type: **AX 2460**
Facing range: 600 - 1500 mm
Base gripping range: 600 - 1300 mm
Required cylindric bore: ca. 200 mm
Gross weight: ca. 550 kg
Drive: Air motor



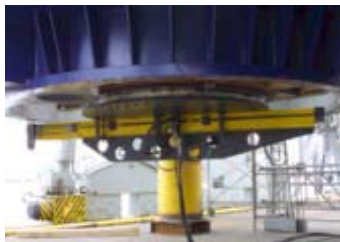
Machine type: **PG 1020**
Facing range: 1000 - 2000 mm
Base gripping range: 1000 - 1700 mm
Required cylindric bore: ca. 200 mm
Gross weight: ca. 800 kg
Drive: Air motor



Machine type: **PG 1230**
Facing range: 1200 - 2500 mm
Base gripping range: 1200 - 2100 mm
Required cylindric bore: ca. 200 mm
Gross weight: ca. 1500 kg
Drive: Air motor/Hydraulic motor



Machine type: **PG 1632**
Facing range: 1800 - 3200 mm
Base gripping range: 1800 - 2700 mm
Required cylindric bore: ca. 200 mm
Gross weight: ca. 2500 kg
Drive: Hydraulic motor



Machine type: **PG 2565**
Facing range: 2500 - 6500 mm
Base gripping range: 2500 - 3300 mm
Frame (special) gripping range: 3300 - 6000 mm
Required cylindric bore: ca. 200 - 500 mm
Gross weight: ca. 2500 - 4000 kg
Drive: Hydraulic motor
Forwarding by truck required



Facing Machines

Milling

Machines to be mounted individually.



Machine type:
Slide travel:
Milling cutter size
Gross weight:
Drive:

FG 1000
850 mm x 30 mm
Ø max. 40 mm
ca. 60 kg
Air motor



Machine type:
Slide travel:
Milling cutter size
Gross weight:
Drive:

FG 1900
1750 mm x 30 mm
Ø max. 40 mm
ca. 100 kg
Air motor



Maschinentyp:
Slide travel:
Milling cutter size
Gross weight:
Drive:

FG 2100
1950 mm x 30 mm
Ø max. 40 mm
ca. 150 kg
Air motor



Maschinentyp:
Slide travel:
Milling cutter size
Milling cutter size with tips
Gross weight:
Drive:

FGH 2000 3-Achsen
1730 mm x 200 mm x 50 mm
Ø max. 40 mm
Ø max. 160 mm
ca. 350 kg
Hydraulic motor



Maschinentyp:
Slide travel:
Milling cutter size
Milling cutter size with tips
Gross weight:
Drive:

FGH 1100
800 mm x 50 mm
Ø max. 40 mm
Ø max. 160 mm
ca. 150 kg
Hydraulic motor



Maschinentyp:
Slide travel:
Milling cutter size
Milling cutter size with tips
Gross weight:
Drive:

FGH 1400
1100 mm x 50 mm
Ø max. 40 mm
Ø max. 160 mm
ca. 200 kg
Hydraulic motor



Boring, Tapping and Inline Boring machines

Boring / Tapping

Machines to be mounted individually.



Machine type (Magnetic attraction):

Slide travel:

Drill size:

Tapping size:

Gross weight:

Drive:

MBE 8002

200 mm

max. Ø 31,5 mm mit MK 3

max. M 30

ca. 45 kg

Electrically 220 V



Machine type:

Slide travel:

Drill size:

Tapping size:

Bearbeitungsdurchmesser:

Gross weight:

Drive:

BG 100 H - K

240 mm

bis Ø 100 mm ins Volle

bis M 80

bis Ø 300 mm

ca. 150 kg

Hydraulic motor



Machine type:

Slide travel:

Drill size:

Tapping size:

Bearbeitungsdurchmesser:

Gross weight:

Drive:

BG 100 H - L

550 mm

bis Ø 100 mm ins Volle

bis M 80

bis Ø 350 mm

ca. 200 kg

Hydraulic motor

Inline Boring

Machines to be mounted individually.



Machine type:

Slide travel:

Boring size:

Gross weight:

Drive:

BG 415

1000 mm

Ø 150 mm - 400 mm

ca. 150 kg

Hydraulic motor



Machine type:

Slide travel:

Boring size:

Gross weight:

Drive:

BG 724

1000 mm - 2400 mm

Ø 200 mm - 700 mm

ca. 200 - 300 kg

Hydraulic motor



Beveling machines

Internal mounting

Machines to be fixed in I.D. of pipe with 3 off self centering jaws.



Machine type:
Beveling range:
Gross weight:
Drive:

SF 18
18 - 40 mm
ca. 3 kg
Air motor



Machine type:
Beveling range:
Gross weight:
Drive:

SF 30
25 - 90 mm
ca. 5,5 kg
Air motor



Machine type:
Beveling range:
Gross weight:
Drive:

SF 40
30 - 110 mm
ca. 10 kg
Air motor



Machine type:
Beveling range:
Gross weight:
Drive:

US 40
43 - 219 mm
ca. 15 kg
Air motor



Machine type:
Beveling range:
Gross weight:
Drive:

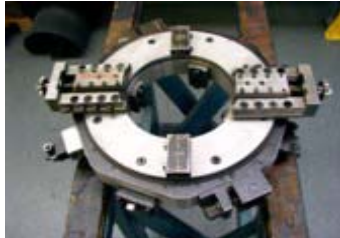
US 80
80 - 367 mm
ca. 40 kg
Air motor



Split Frame Pipe Cutting Machines

External mounting

Machines to be fixed on O.D. of pipe with jaws.
Cylindric O.D. length required, min. 150 mm.



Machine type:
Cutting range:
Clearance required:
Gross weight:
Drive:

RTG 200
Ø max. 200 mm
Ø min. 550 mm
ca. 60 kg
Air motor



Machine type:
Cutting range:
Clearance required:
Gross weight:
Drive:

RTG 360
Ø max. 355 mm
Ø min. 730 mm
ca. 90 kg
Air motor



Machine type:
Cutting range:
Clearance required:
Gross weight:
Drive:

RTG 530
Ø max. 515 mm
Ø min. 1120 mm
ca. 120 kg
Air motor



Machine type:
Cutting range:
Clearance required:
Gross weight:
Drive:

RTG 730
Ø max. 730 mm
Ø min. 1400 mm
ca. 240 kg
Air motor / Hydraulic motor



Machine type:
Cutting range:
Clearance required:
Gross weight:
Drive:

RTG 930
Ø max. 915 mm
Ø min. 1500 mm
ca. 320 kg
Air motor / Hydraulic motor



Special cutting machine for welding gaskets.

External mounting



Machine type:	SLTG
Cutting range:	Ø 400 - Ø 2000 mm
Clearance required from flange O.D.	400 mm
flange gap required:	min. 60 mm
Gross weight:	ca. 300 kg
Drive:	Hydraulic motor

Oval manhole grinding machine

Internal mounting



Machine type:	OMB 300
Facing range:	ab Ø 300/400 mm
Clearance required inside vessel:	min. 450 mm
Gross weight:	ca. 40 kg
Drive:	Air motor

Multifunctional Machines: Combination of In-Line-Boring and Build-UpWelding of bore holes.



Machine type:	WS 2
Boring size:	Ø 30 mm - Ø 300 mm
Bore distance:	Max. 2200 mm
Slide travel:	Max. 200 mm
Gross weight:	ca. 200 kg
Drive:	Electrically 220 V



Machine type:	WS 7
Boring size:	Ø 150 mm - Ø 700 mm
Bore distance:	Max. 5000 mm
Slide travel:	Max. 250 mm
Gross weight:	ca. 450 kg
Drive:	Electrically 220 V