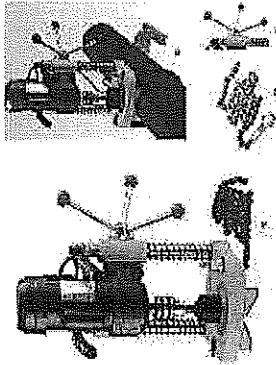


Pipe Driller (Hole Cutting Tool)



TWK-VIA

- TWK-VIA Electric Hydraulic Cutting Machine is a compact, 280 x 210 mm in size. The special hydraulic pump is a self-priming oil-injection pump with a 2.0 l/min flow rate.
- This unit is used to drill holes in steel, cast iron, aluminum and stainless steel.

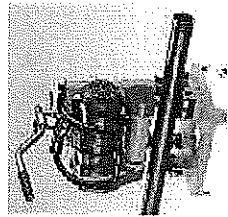
Technological Parameters

- Processing Capacity: 30 x 2" (Ø16-Ø18) Steel pipe
- Max. wall thickness: 2 mm
- Input Power: 110-240V
- 280 mm Stroke
- Three-Phase Motor: Voltage: 110V, 3V
- Power Capacity: 550W, Frequency: 50-60 Hz
- R.M.: 65 kg
- Packaging Size: 430x230x110 mm

Single-phase motor, Voltage: 110-240V, Power: 550W, Frequency: 50-60 Hz, R.M.: 65 kg

Package Size: 430x230x110 mm

- Standard Accessories: 1. 2" x 1/2" Alloy Steel Pipe, 2. 1" x 1/2" x 1/2"



Order No.	Model	Description	Weight (kg)
0161002	TWK-VIA	Hydraulic Pump	2.0

Order No.	Model	Description	Weight (kg)
0161002	TWK-VIA	Hydraulic Pump	2.0

TWK-III

- This machine is suitable for cutting pipe with diameter of 1/2" (Ø15) on steel pipes. Cutters will be supplied with the machine.
- Best for applying operation on steel in mechanical and the fitting.

Order No.	Model	Description	Weight (kg)
0161002	TWK-III	Three-Phase Motor	2.0

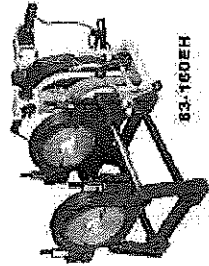
Appendix

Order No.	Model	Description	Weight (kg)
0161002	TWK-III	Three-Phase Motor	2.0

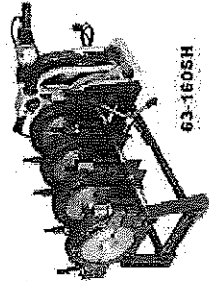
Technological Parameters

- Processing Capacity: 1/2" (Ø15) Steel pipe
- Input Power: 110-240V
- 280 mm Stroke
- Three-Phase Motor: Voltage: 110-240V, Power Capacity: 550W, Frequency: 50-60 Hz, R.M.: 65 kg
- Packaging Size: 430x230x110 mm
- Single-Phase Motor: Voltage: 110-240V, Power Capacity: 550W, Frequency: 50-60 Hz, R.M.: 65 kg
- Packaging Size: 430x230x110 mm
- Standard Accessories: 1. 2" x 1/2" Alloy Steel Pipe, 2. 1" x 1/2" x 1/2"

Electric Butt Welding Machine

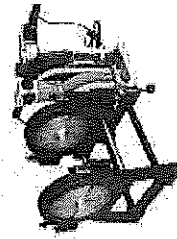


83-160EH

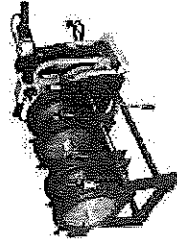


83-160SH

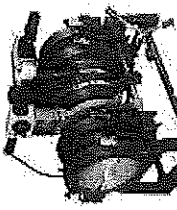
Model No.	83-160EH	83-160SH
Processing Capacity	Ø16-Ø18	Ø16-Ø18
Input Power	550W	550W
Stroke	280mm	280mm
Weight (kg)	65	65
Dimensions (mm)	430x230x110	430x230x110
Accessories	1. 2" x 1/2" Alloy Steel Pipe, 2. 1" x 1/2" x 1/2"	1. 2" x 1/2" Alloy Steel Pipe, 2. 1" x 1/2" x 1/2"



83-200EH



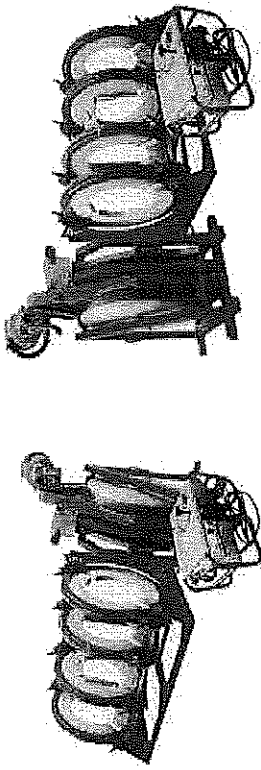
83-200SH



90-250SH

Model No.	83-200EH	83-200SH	90-250SH
Processing Capacity	Ø20-Ø25	Ø20-Ø25	Ø20-Ø25
Input Power	550W	550W	550W
Stroke	280mm	280mm	280mm
Weight (kg)	65	65	65
Dimensions (mm)	430x230x110	430x230x110	430x230x110
Accessories	1. 2" x 1/2" Alloy Steel Pipe, 2. 1" x 1/2" x 1/2"	1. 2" x 1/2" Alloy Steel Pipe, 2. 1" x 1/2" x 1/2"	1. 2" x 1/2" Alloy Steel Pipe, 2. 1" x 1/2" x 1/2"

Electric Hydraulic Butt Welding Machine



Model No.	PE-1203H	PE-2003H
Rated Capacity	85, 110, 135, 160, 180	200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000
Dimensions (mm)	550x1100x1400	550x1100x1400
Weight (kg)	4370	4370
Pressure (MPa)	24.5	24.5
Welding Temperature (°C)	2400	2400
Electromagnetic Interference	EMC Class C	EMC Class C
Time of Assembly	30min	30min
Standard Accessories	PE-PR-10, PE-PR-10P	PE-PR-10, PE-PR-10P

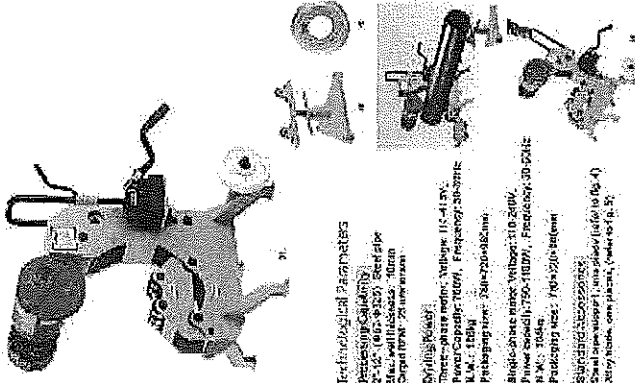
Model No.	PE-2003H	PE-2503H
Rated Capacity	100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500, 520, 540, 560, 580, 600, 620, 640, 660, 680, 700, 720, 740, 760, 780, 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, 1000	250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000
Dimensions (mm)	550x1100x1400	550x1100x1400
Weight (kg)	4370	4370
Pressure (MPa)	24.5	24.5
Welding Temperature (°C)	2400	2400
Electromagnetic Interference	EMC Class C	EMC Class C
Time of Assembly	30min	30min
Standard Accessories	PE-PR-10, PE-PR-10P	PE-PR-10, PE-PR-10P

Model No.	PE-2003H	PE-2503H
Rated Capacity	100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500, 520, 540, 560, 580, 600, 620, 640, 660, 680, 700, 720, 740, 760, 780, 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, 1000	250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000
Dimensions (mm)	550x1100x1400	550x1100x1400
Weight (kg)	4370	4370
Pressure (MPa)	24.5	24.5
Welding Temperature (°C)	2400	2400
Electromagnetic Interference	EMC Class C	EMC Class C
Time of Assembly	30min	30min
Standard Accessories	PE-PR-10, PE-PR-10P	PE-PR-10, PE-PR-10P

Pipe Cutting Machine

TWO-III A

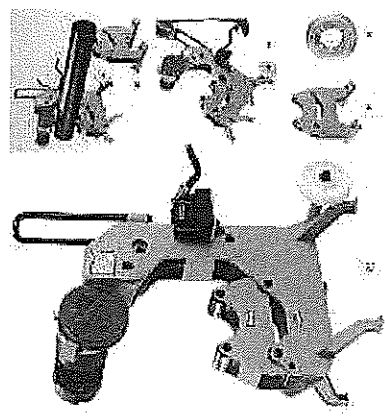
- This pipe cutting machine is especially for cutting 2" to 48" diameter pipes. It is especially designed to cut 18" dia. pipes and reduce the cutting force.
- Airtight and reliable with high recovery by one-time action. The air pressure is clean, accurate and noiseless. Size and construction are compact and easy to transport.
- Comes with hammer-friendly wheel to allow adjustment.



Technological Parameters

- Processing Capacity: 2" to 48" Steel pipe
- Power Capacity: 100W
- Frequency: 50/60Hz
- Pressure: 0.2MPa
- Weight: 110kg
- Dimensions: 1100x400x1100mm
- Single-phase motor voltage: 220V
- Motor speed: 1500/1800r/min
- Frequency: 50/60Hz
- Power capacity: 100W
- Frequency: 50/60Hz
- Pressure: 0.2MPa
- Weight: 110kg
- Dimensions: 1100x400x1100mm

Model No.	Mark	Classification	Weight (kg)
TWO-III A	TWO-III A	Pipe-cutting machine	110



TWO-IV A

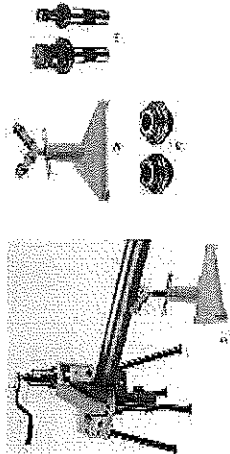
- TWO-IV A Pipe Cutting machine is suitable for cutting 2" to 48" diameter pipes. It is especially designed to cut 18" dia. pipes and reduce the cutting force.
- Airtight and reliable with high recovery by one-time action. The air pressure is clean, accurate and noiseless. Size and construction are compact and easy to transport.
- Comes with hammer-friendly wheel to allow adjustment.

Technological Parameters

- Processing Capacity: 2" to 48" Steel pipe
- Power Capacity: 100W
- Frequency: 50/60Hz
- Pressure: 0.2MPa
- Weight: 110kg
- Dimensions: 1100x400x1100mm
- Single-phase motor voltage: 220V
- Motor speed: 1500/1800r/min
- Frequency: 50/60Hz
- Power capacity: 100W
- Frequency: 50/60Hz
- Pressure: 0.2MPa
- Weight: 110kg
- Dimensions: 1100x400x1100mm

Model No.	Mark	Classification	Weight (kg)
TWO-IV A	TWO-IV A	Pipe-cutting machine	110

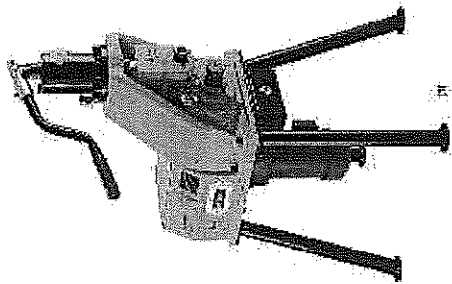
Pipe Groove Rolling Machine



Order No.	Model	Capacity	Weight (kg)
811X-803	TWG-III A	300-1000	170
811X-807	TWG-III A	300-1000	170

Appendix

Order No.	Model	Capacity	Weight (kg)
811X-803	TWG-III A	300-1000	170
811X-807	TWG-III A	300-1000	170



TWG-III A

- This machine is applicable for grooving of the end of 1" to 36" pipes and 1/2" to 3/4" plain-fitting flanges.
- The machine has a 2% taper connection for suitable pipe joining or joint welding.
- These two tapered hydraulic pipe structures are groove-rolled. The former device ensures high shearing quality with high working efficiency.

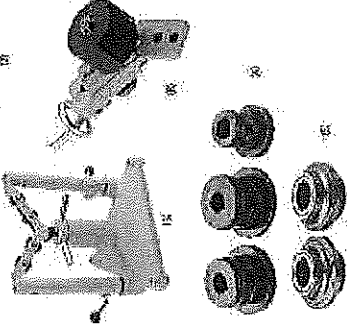
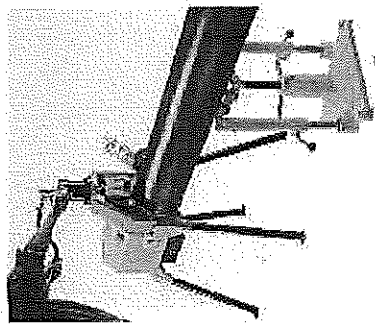
Technical Parameters

- Processing Capability: 1" to 36" or 1/2" to 3/4" pipes
- Power Capacity: 5.5KW, 7.5KW, 11KW, 15KW, 22KW, 30KW, 45KW, 75KW, 110KW, 150KW
- Processing size: 800x1000x1100mm
- Shipping Weight: 1700kg
- Power Capacity: 5.5KW, 7.5KW, 11KW, 15KW, 22KW, 30KW, 45KW, 75KW, 110KW, 150KW
- Processing size: 800x1000x1100mm
- Shipping Weight: 1700kg

TWG-III B

- This machine is applicable for grooving of the end of 1/2" to 36" pipes and 1/2" to 3/4" plain-fitting flanges.

Pipe Groove Rolling Machine



Order No.	Model	Capacity	Weight (kg)
811X-801	TWG-II A	300-1000	170
811X-802	TWG-II A	300-1000	170

Appendix

Order No.	Model	Capacity	Weight (kg)
811X-801	TWG-II A	300-1000	170
811X-802	TWG-II A	300-1000	170

TWG-II A

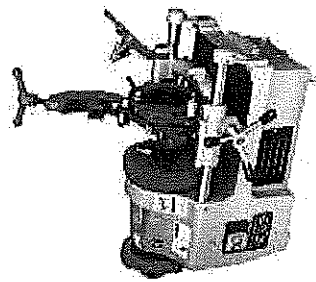
- This machine is applicable for grooving of the end of 2" to 36" pipes and 1/2" to 3/4" plain-fitting flanges.
- Powered by high performance gas engine, it has a compact size and low noise.
- The unique internal hydraulic pipe structure and grooving roller former device ensure high shearing quality with high working efficiency.

Technical Parameters

- Processing Capability: 2" to 36" pipes or 1/2" to 3/4" plain-fitting pipe
- Power Capacity: 5.5KW, 7.5KW, 11KW, 15KW, 22KW, 30KW, 45KW, 75KW, 110KW, 150KW
- Processing size: 800x1000x1100mm
- Shipping Weight: 1700kg
- Power Capacity: 5.5KW, 7.5KW, 11KW, 15KW, 22KW, 30KW, 45KW, 75KW, 110KW, 150KW
- Processing size: 800x1000x1100mm
- Shipping Weight: 1700kg

- Shipping Weight: 1700kg
- Power Capacity: 5.5KW, 7.5KW, 11KW, 15KW, 22KW, 30KW, 45KW, 75KW, 110KW, 150KW
- Processing size: 800x1000x1100mm
- Shipping Weight: 1700kg

Pipe Threading Machine



ZIT-B2-50

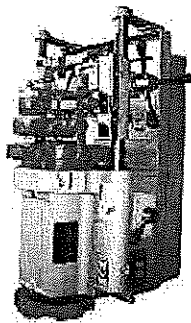
Model No. ZIT-B2-50 Pipe Threading Machine moves back with incline, automatic controlling thread length.

Specifications:	ZIT-B2-50
Model No.	ZIT-B2-50
Size	1320 x 1100 x 1150 (mm)
Weight	280 kg
Speed	1100/2100 rpm (2 phase)
Motor Power	1.5 kW
Phase	3 phase
Thread Length	0-100 mm

ZIT-B3-80

Model No. ZIT-B3-80 Pipe Threading Machine moves back with incline, automatic controlling thread length.

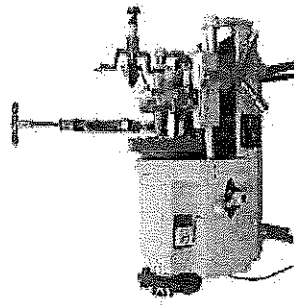
Specifications:	ZIT-B3-80
Model No.	ZIT-B3-80
Size	1320 x 1100 x 1150 (mm)
Weight	280 kg
Speed	1100/2100 rpm (2 phase)
Motor Power	1.5 kW
Phase	3 phase
Thread Length	0-100 mm



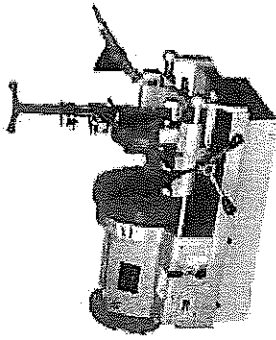
ZIT-B5-150 (Heavy Duty)

Model No. ZIT-B5-150 Pipe Threading Machine moves back with incline, automatic controlling thread length.

Specifications:	ZIT-B5-150
Model No.	ZIT-B5-150
Size	1320 x 1100 x 1150 (mm)
Weight	280 kg
Speed	1100/2100 rpm (2 phase)
Motor Power	1.5 kW
Phase	3 phase
Thread Length	0-100 mm



Pipe Threading Machine



ZIT-B4-100

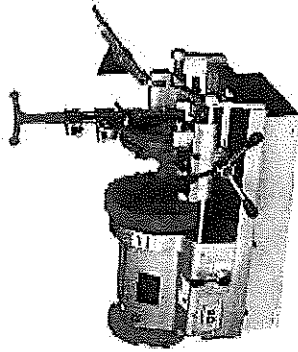
Model No. ZIT-B4-100 Pipe Threading Machine moves back with incline, automatic controlling thread length.

Specifications:	ZIT-B4-100
Model No.	ZIT-B4-100
Size	1320 x 1100 x 1150 (mm)
Weight	280 kg
Speed	1100/2100 rpm (2 phase)
Motor Power	1.5 kW
Phase	3 phase
Thread Length	0-100 mm

ZIT-B4-100 (Heavy Duty)

Model No. ZIT-B4-100 Pipe Threading Machine moves back with incline, automatic controlling thread length.

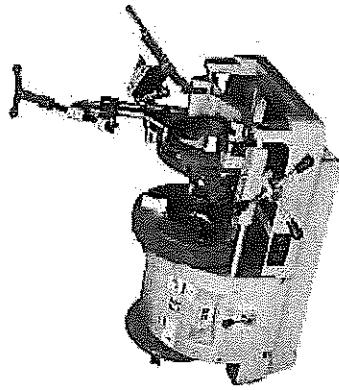
Specifications:	ZIT-B4-100
Model No.	ZIT-B4-100
Size	1320 x 1100 x 1150 (mm)
Weight	280 kg
Speed	1100/2100 rpm (2 phase)
Motor Power	1.5 kW
Phase	3 phase
Thread Length	0-100 mm



ZIT-B5-150 (Heavy Duty)

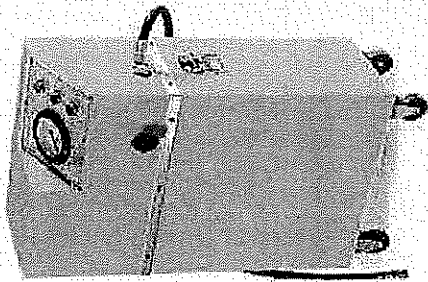
Model No. ZIT-B5-150 Pipe Threading Machine moves back with incline, automatic controlling thread length.

Specifications:	ZIT-B5-150
Model No.	ZIT-B5-150
Size	1320 x 1100 x 1150 (mm)
Weight	280 kg
Speed	1100/2100 rpm (2 phase)
Motor Power	1.5 kW
Phase	3 phase
Thread Length	0-100 mm



6DSB- SERIES ELECTRIC PRESSURE TEST PUMP

- This machine is electric hydraulic device.
- Max. output working pressure is 41 MPa.
- Can be equipped with testing pressure.

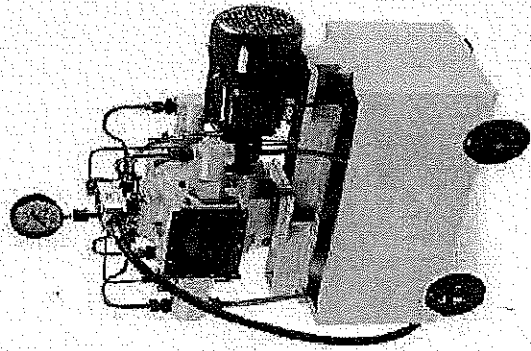


Model Specification

Model	Working Pressure (MPa)	Flow (L/min)	Max. Output (MPa)	Motor Power (kW)	Max. Stroke (mm)	Max. Output (MPa)	
6DSB-2S	21	300	400	300/200	0.15	6	60 x 40 x 65
6DSB-3D	21	300	400	300/200	0.25	5	65 x 40 x 65
6DSB-4C	41	300	400	300/200	0.25	5	70 x 40 x 65
6DSB-7D	10	120	400	300/200	0.25	5	60 x 40 x 65
6DSB-8	19	100	400	300	0.1	11	50 x 40 x 65
6DSB-2S	21	300	400	300	0.15	17	50 x 40 x 65
6DSB-4C	41	300	400	300	0.15	17	60 x 40 x 65

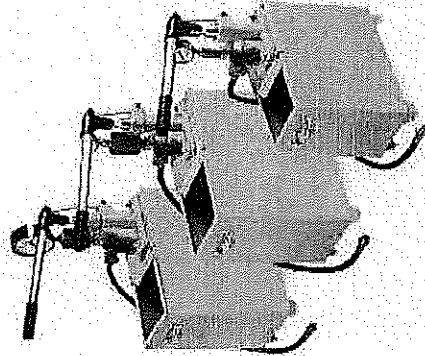
4DSB- SERIES ELECTRIC PRESSURE TEST PUMP

- This machine is electric hydraulic device.
- Max. output working pressure is 20 MPa.
- Can be equipped with testing pressure.



Model Specification

Model	Working Pressure (MPa)	Flow (L/min)	Max. Output (MPa)	Motor Power (kW)	Max. Stroke (mm)	Max. Output (MPa)	
4DSB-2S	21	300	400	300	0.1	100	34 x 40 x 60
4DSB-3D	21	300	400	300	0.1	100	34 x 40 x 60
4DSB-4C	41	300	400	300	0.1	100	34 x 40 x 60
4DSB-6	10	200	400	300	0.1	100	34 x 40 x 60
4DSB-8	19	170	400	300	0.1	100	34 x 40 x 60
4DSB-2S	21	300	400	300	0.1	100	34 x 40 x 60
4DSB-4C	41	300	400	300	0.1	100	34 x 40 x 60
4DSB-6	10	200	400	300	0.1	100	34 x 40 x 60
4DSB-8	19	170	400	300	0.1	100	34 x 40 x 60



SB1.6~16 SERIES MANUAL TEST PUMP

- This series of machine adopts hydraulic principle.
- Max. test pressure is 16 MPa (max. 20 MPa).
- Working pressure is 1.1~1.6 MPa.

Model Specification

Model	Max. Test Pressure (MPa)	Working Pressure (MPa)	Max. Stroke (mm)	Max. Output (MPa)
SB1.6	1.6	1.1	60	1.1
SB2.5	2.5	1.6	60	1.6
SB4.0	4.0	2.5	60	2.5
SB6.3	6.3	4.0	60	4.0
SB10.0	10.0	6.3	60	6.3
SB16.0	16.0	10.0	60	10.0

2SB 25~80 SERIES MANUAL TEST PUMP

- This series of machine adopts hydraulic principle.
- Max. test pressure is 80 MPa (max. 100 MPa).
- Working pressure is 25~80 MPa.

Model Specification

Model	Max. Test Pressure (MPa)	Working Pressure (MPa)	Max. Stroke (mm)	Max. Output (MPa)
2SB25	25	25	60	25
2SB40	40	40	60	40
2SB60	60	60	60	60
2SB80	80	80	60	80