

Beaver 25

PAT.

1/4 ~ 1"



- Equipped powerful motor of 350W.
- Spindle is supported by Sealed Ball Bearing to prevent from abrasion.
- The high capacity Gear Pump operates even at low revolutions to assure precise threads.

Model	Beaver 25	Beaver 25-MN (with circular saw)
Code No.	BE25B	BE25M
Threading capacity	1/4 ~ 1"	
Water/Gas pipe	1/4 ~ 1"	
Bolt	3/8 ~ 1" M10 ~ 24mm	
Conduit	19 ~ 39mm 1/2 ~ 1"	
Weight	19kg	22kg
Spindle Speed	52 rpm (No load)	
Motor	100V (Voltage made to order) 350W 50/60Hz	
Dimension	(L)400 x (W)317 x (H)320mm	
Standard Accessories	Die Head Automatic 1/2 ~ 1" Dies AM1/2" ~ 3/4", AM1" ~ 1.1/2" Others Threading oil white 1lit.(1can), Machine Cover	

Main Applicable Die-Head

Type	Standard	Size	Code No.
	BSPT	BE1/2 ~ 1"	BE380
	NPT	BE1/2 ~ 1"	BE389
	BSPT (BSW)	1/4 ~ 3/8" (3/8 ~ 1")	AS109
	NPT	1/4 ~ 3/8"	AS122

Main Applicable Dies

Type	Standard	Size	Code No.
	BSPT	AM 1/2 ~ 3/4"	AS086
		AM 1 ~ 1.1/2"	AS087
	NPT	AM 1/2 ~ 3/4"	AS120
		AM 1 ~ 1.1/2"	AS121
	BSPT	1/4 ~ 3/8"	89046
	NPT	1/4 ~ 3/8"	89100

Beaver 50

PAT.

1/4 ~ 2"



- Equipped powerful motor of 750W.
- Maintenance free ball bearing protects spindle support from abrasion.
- High capacity oil pump keeps enough oil even at low rotation, assuring precise threads.

Model	Beaver50	Beaver 50AT	Beaver50ATII	Beaver50ATII-MN (with Circular saw)
Code No.	BE511	BE5AT	BE5AA	BE5AM
Threading capacity	1/4 ~ 2"			
Water/Gas pipe	1/4 ~ 2"			
Bolt	3/8 ~ 2" 10 ~ 36mm			
Conduit	19 ~ 51mm 1/2 ~ 2"			
Weight	44kg			
Spindle Speed	40 rpm (No load)			
Motor	100V (Voltage made to order) 750W 50/60Hz			
Dimensions	(L)535 x (W)430 x (H)340mm			
Standard Accessories	Die-Head Manual 1/2 ~ 2" Auto.1/2 ~ 2" Auto.1/2 ~ 3/4", Auto.AT1 ~ 2" Dies BE1/2 ~ 3/4" BE1 ~ 1.1/2"(2") BE1/2 ~ 3/4" BE1 ~ 1.1/2"(2") Others Threading oil white 4 lit.(1can), Machine Cover, Legs			

Main Applicable Die-Head

Type	Standard	Size	Code No.
	BSPT	BE1/2 ~ 2"	BE001
	NPT	BE1/2 ~ 2"	BE01N
	BSPT (BSW)	1/4 ~ 3/8" (3/8 ~ 1")	20114
	NPT	1/4 ~ 3/8"	20165
	BSPT / NPT	1/2 ~ 2"	63090

Main Applicable Dies

Type	Standard	Size	Code No.
	BSPT	M/AT 1/2 ~ 3/4"	89211
		BE 1/2 ~ 3/4"	89266
	NPT	M/AT 1 ~ 2"	89227
		BE 1 ~ 2"	89267
	BSPT	M/AT 1/2 ~ 3/4"	89101
		M/AT 1 ~ 2"	89102
		1/4 ~ 3/8"	89046
		M/AT 1/2 ~ 3/4"	89211
	NPT	BE 1/2 ~ 3/4"	89266
		M/AT 1 ~ 2"	89227
		BE 1 ~ 2"	89267
		1/4 ~ 3/8"	89100

THREADING MACHINES

Beaver Threading Machine series

Beaver 80

PAT.

1/4 ~ 3"



- Equipped powerful motor of 1140W.
- Maintenance free ball bearing protects spindle support from abrasion.
- Easily grabbed handle provides for active operation.
- High capacity oil pump keeps enough oil even at low rotation, assuring precise threads.

Model	Beaver80	Beaver 80AT	Beaver80ATII	Beaver80 ATII-MN (with Circular saw)
Code No.	BE800	BE8AT	BE8AA	BE8AM
Threading capacity	Water/Gas pipe	1/4 ~ 3"		
	Bolt	3/8 ~ 2" 10 ~ 36mm		
	Conduit	19 ~ 75mm 1/2 ~ 3"		
Weight	74kg			73kg
Spindle Speed	33 rpm (No load)			
Motor	100V (Voltage made to order) 1140W 50/60Hz			
Dimensions	(L)680x (W)480 x (H)420mm			
Standard Accessories	Die-Head	Manual 1/2 ~ 2" Manual 2 ~ 3"	Auto. 1/2 ~ 2" Auto. AT2.1/2 ~ 3"	Auto. 1/2 ~ 3/4"; Auto. AT1 ~ 2" Auto. AT2.1/2 ~ 3"
	Dies	BE1/2 ~ 3/4" BE1 ~ 1.1/2"(2") AT2 ~ 3"	BE1/2 ~ 3/4" BE1 ~ 1.1/2"(2") AT2.1/2 ~ 3"	BE1/2 ~ 3/4" BE1 ~ 1.1/2"(2") AT2.1/2 ~ 3"
	Others	Threading oil white 4 lit.(1can), Machine Cover, Legs		

Main Applicable Die-Head			
Type	Item	Size	Code No.
Beaver (Auto)		BSPT	BE1/2 ~ 2" BE001
		NPT	BE1/2 ~ 2" BE01N
		BSPT	AT2.1/2 ~ 3" 52200
		AT2.1/2 ~ 4"	64200
Auto		AT2.1/2 ~ 3"	52600
		AT2.1/2 ~ 4"	64350
		NPT	AT2.1/2 ~ 3" 52600
		AT2.1/2 ~ 4"	64350
Manual		BSPT (BSW)	1/4 ~ 3/8" (3/8 ~ 1") 20114
		NPT	1/4 ~ 3/8" 20165
		BSPT/NPT	1/2 ~ 2" 63090
		BSPT/NPT	2 ~ 3" 20127
		BPST	3.1/2 ~ 4" 04110

Beaver 100

PAT.

1/4 ~ 4"



- Equipped powerful motor of 1140W.
- Maintenance free ball bearing protects spindle support from abrasion.
- Easily grabbed handle provides for active operation.
- High capacity oil pump keeps enough oil even at low rotation, assuring precise threads.
- 2 stage speed system helps to cut off any sizes of pipe.

Model	Beaver100ATII	Beaver100ATII-MN (with Circular saw)
Code No.	BE1AT	BE1AM
Threading capacity	Water/Gas pipe 1/4 ~ 4" Bolt 3/8 ~ 2" 10 ~ 36mm Conduit 19 ~ 75mm 1/2 ~ 3"	
Weight	105kg	103kg
Spindle Speed	48- 18 rpm (2 speed) (No load)	
Motor	100V (Voltage made to order) 1140W 50/60Hz	
Dimensions	(L)790 x (W)570 x (H)480mm	
Standard Accessories	Die-Head	Auto.1/2 ~ 2", Auto.AT2.1/2 ~ 4"
	Dies	BE1/2 ~ 3/4", BE1 ~ 1.1/2"(2"), AT2.1/2~4"
	Others	Threading oil, white, 4 lit.(1 can), Machine Cover, Legs

Main Applicable Dies			
Type	Item	Size	Code No.
Automatic		M/AT 1/2 ~ 3/4"	89211
		BE 1/2 ~ 3/4"	89266
		M/AT 1 ~ 2"	89227
		BE 1 ~ 2"	89267
		AT 2.1/2 ~ 3"	89228
		AT 2.1/2 ~ 4"	59803
		M/AT 1/2 ~ 3/4"	89101
		M/AT 1 ~ 2"	89102
		AT 2.1/2 ~ 3"	89245
		AT 3.1/2 ~ 4"	89246
		1/4 ~ 3/8"	89046
		M/AT 1/2 ~ 3/4"	89211
Manual		BE 1/2 ~ 3/4"	89266
		M/AT 1 ~ 2"	89227
		BE 1 ~ 2"	89267
		2 ~ 3"	89051
		3.1/2 ~ 4"	89052
		1/4 ~ 3/8"	89100
		M/AT 1/2 ~ 3/4"	89101
		M/AT 1 ~ 2"	89102
		2.1/2 ~ 3"	89258
		BSPT	1/4 ~ 3/8" (3/8 ~ 1") 20114
		NPT	1/4 ~ 3/8" 20165
		BSPT/NPT	1/2 ~ 2" 63090

CN50A

REX

A Best seller Among Compact machines! Great for working on external plastic coated pipe.

Small but powerful 600W series motor.

Easy to use, high productivity, excellent portability
- only 46kg.

Hermetically sealed oil tank prevents oil spillage during transportation.

Both manual opening (N50A) and Uni-auto V(N50AV) die head models available.

Pipe size can be adjusted simply by just turning the level nut.



CN50A



CN50A

Model	Threading Capacity	Voltage (50Hz)V AV	Motor Single-Phase (W)	Rotation Speed	Weight	Dimensions (L)×(W)×(H)
CN50A	1/2 - 2	220	600	38 (Unloaded)(R.P.M)	46kg	615×375×390mm

CN100A- I

SZ-REX

**Efficient 3-speed transmission
speed up your work.**

- Uses condenser motor for quiet operation.
Only 100 seconds to make a perfect 4 " pipe tapered thread.
- Quick-change pipe cutter increases work efficiency
- Built-in tool box is convenient for on-site work.
- Large-capacity scrap catcher.
- Uses notch profiling die head (2 1/2 " - 4 ")
and self-opening die head (1/2 " - 3/4 " , 1 " - 2 ").
- The notch profiling die head has low cutting
resistance for optimum threading of large
-diameter pipes.
- Threading size, thread length, and microfine
adjustment of thread diameter can all be
adjusted easily.



CN100A



CN100A

Model	Threading Capacity	Voltage (50) (V) AV	Motor Single-Phase (W)	Rotation Speed	Weight	Dimensions (L)×(W)×(H)
CN100A-I	1/2 - 4	220	1200	36(1/2-3/4) (Unloaded)(R.P.M)	135kg	873×635×558mm
				20(1-2) (Unloaded)(R.P.M)		
				11(2 1/2-4) (Unloaded)(R.P.M)		

CN100A

REX

Efficient 3-speed transmission speed up your work.

- Uses condenser motor for quiet operation.
Only 100 seconds to make a perfect 4 " pipe tapered thread.
- Quick-change pipe cutter increases work efficiency
- Built-in tool box is convenient for on-site work.
- Large-capacity scrap catcher.
- Uses notch profiling die head (2 1/2 " - 4 ")
and self-opening die head (1/2 " - 3/4 " , 1 " - 2 ").
- The notch profiling die head has low cutting
resistance for optimum threading of large
-diameter pipes.
- Threading size, thread length, and microfine
adjustment of thread diameter can all be
adjusted easily.



CN100A



CN100A

Model	Threading Capacity	Voltage (50) (V) AV	Motor Single-Phase (W)	Rotation Speed	Weight	Dimensions (L)×(W)×(H)
CN100A	1/2 - 4	220	1200	36(1/2-3/4) (Unloaded)(R.P.M)	135kg	873×635×558mm
				20(1-2) (Unloaded)(R.P.M)		
				11(2 1/2-4) (Unloaded)(R.P.M)		

CNS25A

REX

The mighty Lightweight
--- weighting in at only 19.8kg!
Built-in safety features, too!

- Motor employs a brake to enhance the safety concept of the machine.
- Powerful motor completes a thread in only 16 seconds.
- Special bearing used for the main guide bearing. Excellent durability provides improved machine service life and precision.
- Can easily be carried with just one hand!
- New self-opening die head for greater precision.



CNS25A



CNS25A

Model	Threading Capacity	Voltage (50) (V) AV	Motor Single-Phase (W)	Rotation Speed	Weight	Dimensions (L)×(W)×(H)
CNS25A	1/2 - 1	220	400	55 (Unloaded)(R.P.M)	19.8kg	450×320×350mm

YAMA

THREADING MACHINES

Technical Data:

型号 Model:	80A REX MODEL
工作范围Size:	1/2"-3"
功率Power:	750W
电压Voltage :	220V
旋转速度Speed :	27/11RPM
重量Weight:	110/100KGS
包装Meas.:	85x55x55CM
附件Accessory:	1/2"-3/4", 1"-2", 2 1/2"-3" Die
	1 bottle oil Screwdriver 4 Legs

REX MODEL

80A



REX MODEL

100A



Technical Data:

型号 Model:	100A REX MODEL
工作范围Size:	1/2"-4"
功率Power:	750W
电压Voltage :	220V
旋转速度Speed :	24/9RPM
重量Weight:	135/120KGS
包装Meas.:	85x55x55CM
附件Accessory:	1/2"-3/4", 1"-2", 2 1/2"-4" Die
	1 bottle oil Screwdriver 4 Legs

YAMAHA

THREADING MACHINES

Technical Data:

型号 Model:	50A REX MODEL
工作范围Size:	1/2"-2", M10-M33
功率Power:	750W
电压Voltage:	220V
旋转速度Speed:	28RPM
重量Weight:	80/65KGS
包装Meas.:	65X41X52CM
附件Accessory:	1/2"-3/4", 1"-2" Die M10,M12, M14-16, M18-22, M24-27, M30-33 Die 1 bottle oil Screwdriver 3 Legs

REX MODEL

50A

