

BEAVER can do more for you with accessories.



Roll Groover 640

- For on-site grooving works with a portable threading machine.
- Robust compact unit applicable to steel pipe up to 6" Sch.40!!



Code No.	For BEAVER 50 GR641	For BEAVER 80 GR642	For BEAVER 100 GR643
Capacity*	Steel Pipe : 1"~6" (Sch10~40)		
Weight	12kg		
Size	L : 280mm x W : 260mm x H : 250mm		
Standard Accessories	Roller Shaft set 2"-6", Connecting Shaft, Base Bracket* (for 1model only), Depth Gauge, Hex Wrench 3,4,5,6mm		

※ Standard set for 2"-6". Optional Roller Shaft Set is required for 1"-1 1/2".
 ※ Applicable to other brands' threading machines with optional Base Bracket.



Nipplemax

- Making nipple from pipe off-cuts.
- The NIPPLEMAX makes short nipple easily in any length.

Code No.	Description	Code No.	Description
36001	Set 1 (1/2 - 1 1/4")	36140	1 1/2"
36002	Set 2 (1/2 - 1")	36150	2"
36003	Set 3 (1/2, 3/4")	36160	2 1/2"
36100	1/2"	36170	3"
36110	3/4"	36180	3 1/2"
36120	1"	36190	4"
36130	1 1/4"	86077	Steel Case (1/2 - 1 1/4")



Nipple Chuck

- For inner coated pipes, Nipple Chuck is available.

Code No.	Description
01810	BSPT 1/2 - 2" Set
01850	NPT 1/2 - 2" Set



Bolt Machine 25Pro

- High speed & powerful bolt threading machine at compact unit.



Bolt Standard	Metric	BSW	UNC
Code No.	Right BM10M	BSW BM10W	UNC BM10U
	Left BM11M	BSW BM11W	UNC BM11U
Capacity	8 - 24mm	5/16" - 1"	5/16" - 1"
Motor	1Phase 1,140W *Voltage made to order		
Spindle Speed	80rpm (No load)		
Weight	45kg		
Dimensions	L : 600 x W : 450 x H : 390mm		
Standard Accessories	Die-Head 8 - 24mm	BSW 5/16" - 1"	UNC 5/16" - 1"
	Dies 12mm & 14 - 16mm	BSW 1/2" & 5/8"	UNC 1/2" & 5/8"

※ UNF thread is applicable with UNF dies on UNC model.
 ※ Optional dies for Metric Conduit up to 32mm is available.



Taper Thread Gauge

- Easy to maintain and lowers your gauging cost.
- Accurate method of checking taper thread (BSPT).

Code No.	Description	Code No.	Description
56103	BSPT 1/2"	56118	BSPT 3"
56104	BSPT 3/4"	56119	BSPT 4"
56105	BSPT 1"	56100	BSPT 1/2 - 1" Set with case
56114	BSPT 1 1/4"	56127	BSPT 1/2 - 2" Set with case
56115	BSPT 1 1/2"	56130	BSPT 1/2 - 3" Set with case
56116	BSPT 2"	56126	BSPT 1/2 - 4" Set with case
56117	BSPT 2 1/2"		



Threading Oil

- Assures long Dies life.
- White gives excellent threading results and cooling capacity and can be washed out easily with water afterwards.
- Red is for general threading use.

Code No.	Description	White
85629	4L	White
85630	16L	White
85631	200L	White
85628	4L	Red
85632	200L	Red
Available with request	4L	Cool
Available with request	16L	Cool
856405	200L	Cool



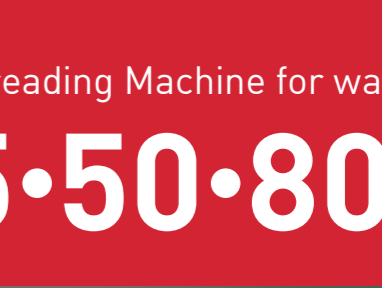
BAND SAW BEAVER 4Eco / 4FEco
 4Eco:~ø130mm 4FEco:~ø120mm



BAND SAW BEAVER 8 / 8F
 ~ø220mm



BAND SAW BEAVER 32F
 ~ø320mm



PIPE SAW 200SP
 ~ø220mm



PIPE SAW 380SP
 ~ø375mm



PIPE SAW 400SA
 ~ø425mm



TP50E
 50kgf/cm² 16ml/stroke



TP50B
 50kgf/cm², 16ml/stroke 3.5L/Gear Pump



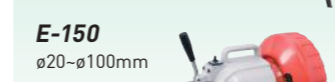
MP30 Pulsation type
 20.4kgf/cm² 3.0-3.7ml/min



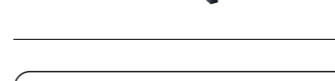
H-75
 ø20-ø75mm



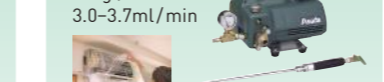
E-75
 ø20-ø100mm



E-150
 ø20-ø100mm



EP44H
 40kgf/cm² 3.0-3.7ml/min



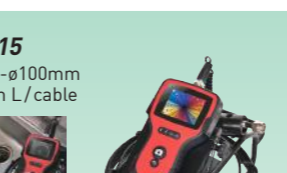
12/80GP
 ~ø110mm 80kgf/cm² 12L/min



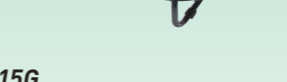
TH100
 1m L/cable



2505
 ø30-ø100mm 5m L/cable



2515
 ø30-ø100mm 15m L/cable



2015G
 Gas Pipe 15m L/cable



• Distributed by _____

Asada
 ASADA CORPORATION
 3-60, Kamida, Nishi-Machi, Kita-Ku, Nagoya, Japan 462-8551
 TEL +81-52-914-1062 FAX +81-52-914-1065
 URL <http://www.asada.co.jp> E-mail:trade@asada.co.jp



Pipe Threading Machine for water or gas pipe

BEAVER 25·50·80·100

THE MACHINE DESIGNED FOR AIRTIGHT THREADING



※ Specifications may be changed without notice.

T0902 PRINT No.1902000TCP_M

A precision machine designed to produce accurate and precise threads needed to avoid leakage.

Main Features of BEAVER

BEAVER 25



Optional Accessory

Model	BEAVER 25
Code No.	BE25B
Threading Capacity	Pipe 1/4-1" Bolt 3/8-1" M10-24mm Conduit 19-39mm 1/2-1"
Motor	Universal Single Phase Input 600W Output 350W 50/60Hz *Voltage made to order
Spindle Speed	52rpm (No load)
Weight	19kg
Dimensions	L: 400×W: 317×H: 320mm
Standard Accessories (BSPT or NPT)	Die-Head: BE 1/2-1" (Auto) Threading Oil Cool 4L (1can) Dies: AM 1/2-3/4", AM 1-1 1/2"

BEAVER 50 TYPE-E



Optional Accessory

Model	BEAVER 50	BEAVER 50AT
Code No.	BE51E	B51AE
Threading Capacity	Pipe 1/4-2" Bolt 3/8-2" M10-42mm Conduit 19-51mm 1/2-2"	
Motor	Universal Single Phase Input 1,150W Output 750W 50/60Hz *Voltage made to order	
Spindle Speed	40rpm (No load)	
Weight	44kg	
Dimensions	L: 535×W: 430×H: 340mm	
Standard Accessories (BSPT or NPT)	Die-Head: 1/2-2" (Manual) Threading Oil Cool 4L (1can) Dies: Eco 1/2-3/4", Eco 1-1 1/2" (2")	Die-Head: BE 1/2-2" (Auto) Threading Oil Cool 4L (1can) Dies: Eco 1/2-3/4", Eco 1-1 1/2" (2")

BEAVER 80 TYPE-E



Optional Accessory

Model	BEAVER 80	BEAVER 80AT
Code No.	BE80E	BE8AE
Threading Capacity	Pipe: 1/4-3" / Bolt: 3/8-2" M10-42mm / Conduit: 19-75mm 1/2-3"	
Motor	Universal Single Phase Input 1,700W Output 1,140W 50/60Hz *Voltage made to order	
Spindle Speed	33rpm (No load)	
Weight	74kg	
Dimensions	L: 680×W: 480×H: 420mm	
Standard Accessories (BSPT or NPT)	Die-Head: 1/2-2" (Manual), 2-3" (Manual) Threading Oil Cool 4L (1can) Dies: ECO 1/2-3/4", ECO 1-1 1/2" (2"), ECO 2-3"	Die-Head: BE 1/2-2" (Auto), AT 2 1/2-3" (Auto) Threading Oil Cool 4L (1can) Dies: ECO 1/2-3/4", ECO 1-1 1/2" (2"), ECO AT 2 1/2-3"

BEAVER 100 TYPE-E



Optional Accessory

Model	BEAVER 100
Code No.	BE1AE
Threading Capacity	Pipe: 1/4-4" / Bolt: 3/8-2" M10-42mm / Conduit: 19-75mm 1/2-3"
Motor	Universal Single Phase Input 1,700W Output 1,140W 50/60Hz *Voltage made to order
Spindle Speed	48-18rpm (2 Speed)
Weight	105kg
Dimensions	L: 790×W: 540×H: 480mm
Standard Accessories (BSPT or NPT)	Die-Head: BE 1/2-2" (Auto), AT 2 1/2-4" (Auto) Threading Oil Cool 4L (1can) Dies: Eco 1/2-3/4", Eco 1-1 1/2" (2"), AT 2 1/2-4"

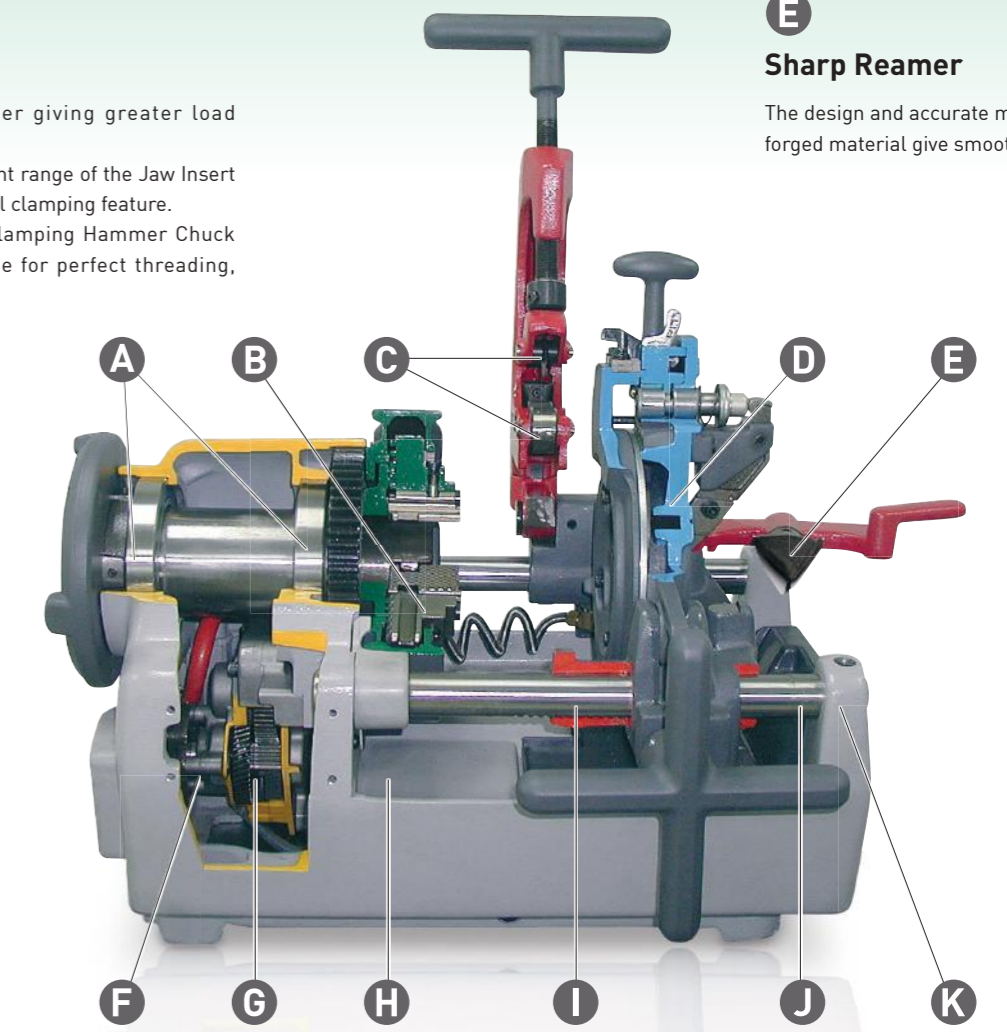
A Spindle Support
The spindle is supported by Sealed Ball Bearings ensuring correct alignment and continued accuracy through lack of wear.

C Efficient Cutter
The special design gives easy, quality cuts and durability.

D Automatic Die-Head
The recding self opening system ensures the standard degree of 1/16 taper thread and the smooth threading with low resistance of Dies.

B Hammer Chuck
The Jaw Body is wider giving greater load capacity and durability. The increased movement range of the Jaw Insert improves the centripetal clamping feature. The non-slip impact clamping Hammer Chuck provides a secure base for perfect threading, cutting & reaming.

E Sharp Reamer
The design and accurate machining of the special forged material give smooth reaming.



F Cutting Oil Pump
The high capacity Gear Pump operates at low revolutions for longer life.

H Powerful Electric Motor
Class F insulation grade on the motor allows continuous operation. More than sufficient Horsepower:
Beaver 50-Input:1150W Output:750W,
Beaver 80 & 100-Input:1700W Output:1140W

J Guide Bar
The smooth surface avoid wearing and Carriage can travel on them with less power.

G Gear Box
The precision machining and closely controlled Heat Treatment give smooth power transmission and low wear.

I Stable Carriage
There is large contact surface area between Carriage and Guide Bars. Combined with close tolerance machining and high abrasion hardness, this ensures minimum wear and avoids a loose fit to give highest quality threads.

K Strong Frame
The casting of the frame in one piece ensures accurate location and support of the Guide Bars and Spindle.