

PIPING SOLUTIONS

REX

2015 / 2016
PRODUCT LINE UP

REX

Distributor



中華五金有限公司
CHUNG WAH METAL CO., LTD.



MANTIS Series

Greatly improved operability, safety and transportability.

For
4"
PIPE



475140

Chain Vice



MANTIS 125 8A-100A (1/4"-4")



Code No.	475140
Model	MANTIS XB125
Cutting capacity	90° ROUND PIPE Φ125/SQUARE PIPE100/ ROUND BAR (MILD STEEL) Φ60
Motor	Single phase 220 V (50/60 Hz), Split-phase Induction motor 200 W, with overload protection
Pulley speed (rpm)	70 (50 Hz), 84 (60 Hz)
Dimensions (mm)	L780 x W340 x H335
Weight (kg)	33
Standard accessories	14-tooth HSS blade (x1)(475312), Hex key wrench 5 mm

Flat Vice



475142



MANTIS 120A 8A-100A (1/4"-4")



Code No.	475142
Model	MANTIS XB120A
Cutting capacity	90° ROUND PIPE Φ120/SQUARE PIPE105/ ROUND BAR (MILD STEEL) Φ60 45° ROUND PIPE Φ50/SQUARE PIPE50
Motor	Single phase 220 V (50/60 Hz), Split-phase Induction motor 200 W, with overload protection
Pulley speed (rpm)	70 (50 Hz), 84 (60 Hz)
Dimensions (mm)	L780 x W340 x H335
Weight (kg)	35
Standard accessories	14-tooth HSS blade (x1)(475312), Hex key wrench 5 mm, Hex socket wrench 17 mm

For
6"
PIPE

Lightest in its class! Two actions in one machine!

We've brought you safety, we've brought you ease of use, now we bring you a new type of machine in the MANTIS series. Just change the vice for double the action!

Chain Vice



4751S1

CHAIN VICE UNIT
475190

MANTIS 180WS 8A-150A (1/4"-6")



Code No.	4751S1, 4751S2 (CE)
Model	MANTIS XB180WS
Cutting capacity	90° ROUND PIPE Φ180/SQUARE PIPE150/ ROUND BAR (MILD STEEL) Φ80
Motor	Single phase 220 V (50/60 Hz), Split-phase Induction motor 250 W, with overload protection
Pulley speed (rpm)	70 (50 Hz), 84 (60 Hz)
Dimensions (mm)	L865 x W355 x H415
Weight (kg)	37
Standard accessories	14-tooth HSS blade (x1)(475211), Hex key wrench 5 mm

Flat Vice



4751A1

FLAT VICE UNIT
475192

MANTIS 180WA 8A-150A (1/4"-6")



Code No.	4751A1, 4751A2 (CE)
Model	MANTIS XB180WA
Cutting capacity	90° ROUND PIPE Φ180/SQUARE PIPE150/ ROUND BAR (MILD STEEL) Φ80 45° ROUND PIPE Φ80/SQUARE PIPE80
Motor	Single phase 220 V (50/60 Hz), Split-phase Induction motor 250 W, with overload protection
Pulley speed (rpm)	70 (50 Hz), 84 (60 Hz)
Dimensions (mm)	L865 x W355 x H415
Weight (kg)	44
Standard accessories	14-tooth HSS blade (x1)(475211), Hex key wrench 5 mm, Hex socket wrench 17 mm

MANTIS 270A

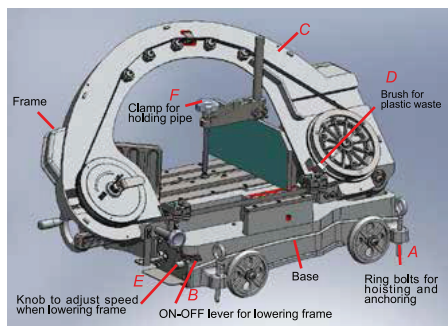
8A-250A (1/4"-10")

Among the lightest and most portable of large Band Saws! Does just about everything you need to do at site!

The latest model in the Mantis range adds a new dimension to your work.
Hydraulic cylinder inside base unit allows variable adjustment of the frame lowering speed.

Features (Letters **A** to **F** refer to diagram below)

- Handles up to 10" pipe
- 4 wheels built in for great portability - **A**
- Lightest in its class
- Oil-free cutting
- Hydraulic damper and spring allows smooth adjustment of cutting speed - **B**
- Cuts at angles from 0° to 45°
- Lets you replace the blade from the front (same as Mantis 180W) - **C**
- Built-in brush for plastic waste (same as Mantis 180W) - **D**
- Reset switch for when overload protection kicks in - **E**
- Clamp to keep pipe in place - **F**



For
10"
PIPE



MANTIS 270A



Code No.	4751C1
Model	MANTIS XB270A
Cutting capacity	90° ROUND PIPE Ø270/SQUARE PIPE 250/ ROUND BAR (MLD STEEL) Ø40 45° ROUND PIPE Ø170/SQUARE PIPE 150
Motor	Single phase 220 V (50/60 Hz), Split-phase Induction motor 250 W, with overload protection
Pulley speed (rpm)	70 (50 Hz), 84 (60 Hz)
Dimensions (mm)	L990 x W510 x H600
Weight (kg)	80
Standard accessories	14-tooth HSS blade (x1)(475270) Spanner for adjustment of vice angle, Wrench (19 mm) Hex key wrench 8 mm
Optional accessories	Cutting-length guide (475196), Pipe support for 270A (475129), 18-tooth HSS blade(475275) Cutting-length guide Pipe support for 270A

Use: Cutting Steel & Stainless Steel materials



Square pipe



Round pipe



H - beam



Angled bar



Round bar



Angled cutting



Contour cutting

MANTIS Series

Features

Safety

- Motor equipped with overload protector to prevent burning. Motor stops automatically after cutting.

Easy operation

- Handle, knob and switch are all located at the front for easy operation, (Fig. 1)
- Replacement of saw blade is easy; just detach the front cover. (Fig. 2)
- Large wheels provide easy movement. (Fig. 3)

XB125

Chain has auto-winding function for both easy set-up and protection from dirt. Quick, one-handed clamping. (Fig. 9)

XB125 / XB120A / XB180WS / XB180WA

Contour function provides simple jigsaw or angled cutting. (Figs. 4-5)

XB120A / XB180WA

Flat vice has angle adjustment function for precise angled cutting.

(Fig. 10) Quick vice provides easy and fast clamping.



Fig.1 All cutting operations located at the front



Fig. 2 Easy replacement of spare saw blade



Fig. 3 Large wheels make it easy to move



Fig. 4 Contour cutting



Chain Vice Unit

475190



Chain Vice

XB180WS 4751S1



Fig.5 Contour cutting for small steel material



Fig.6 Brush removes waste powder to reduce slippage of saw blade.



Fig. 7 Bundle cutting (Chain Vice)



Fig.8 Cutting Load Adjuster (LL, L, M, H)



Fig. 9 Auto-winding chain (XB125)



Fig. 10 Angled cutting (XB120A, XB180WA)

Why Use a Band Saw?

With band saws:

- You can cut precise lengths easily.
- Cut right angles accurately; no problems with angled or stepped cutting.
- Cut plastic coated pipes smoothly. The XB-180W is equipped with a brush to clean off plastic waste. (Fig. 6)
- A change of blades allows you to cut from 2 mm thick stainless steel pipe to mild steel bars 80 mm in diameter. (Pg. 12)
- Different blades available for a variety of materials from steel and stainless steel to plastic, cast iron and mortar lined pipe. (Pg. 12)
- You can do bundle cutting (Fig.7), angled cutting (Fig. 10), and contour cutting. (Figs. 4-5)

Cut thin stainless steel pipe using a very light load.

XB180WS/XB180WA

Two machines in one!

Blade easily changed



Fig.11 Spare blade can be stored inside the cover,(Extra blade : option)



Fig.6

For
6"
PIPE

Frame

Self angle adjustment



Fig.12 Larger bearings provide greater durability.

Brush for plastic waste

Just three bolts needed to change the vice.

Base

Flat Vice Unit
475192

Flat Vice
XB180WA 4751A1



Fig.13

Grind Saws

- Produce dangerous sparks
- Are noisy
- Need your hand on the handle while cutting
- Blades limited to cutting 4" pipe



Fig.14

Band Saws

- No sparks
- Low level of noise
- Hands-free once set up
- Can cut pipe up to 6" in diameter

CE version available.



Fig.15



CE version is available for XB180WS / WA

MANTIS Series

Mantis Saw Blades (Optional extras)

Be sure to use only recommended blades.

	Code No.	Material	No. of teeth (teeth / inch)	No. of blades included
XB125 XB120A	475302	Alloy	14	10
	475303		18	
	475312*		14	
	475313	HSS (Bimetal)	18	5
	475314		24	
XB180WS XB180WA	475200	Alloy	8	10
	475201		10	
	475202		14	
	475203		18	
	475204		24	
	475210	HSS (Bimetal)	10	5
	475211*		14	
	475212		18	
	475213		24	
	475220	Grid saw	-	
XB270A	475270*	HSS (Bimetal)	14	5
	475275		18	5

* Standard accessory



475312



475211



475270



REX Bandsaw Blades

High-speed Blades: Made of HSS Cobalt for durability, plasticity and resistance to high temperatures. Suitable for stainless steel and other materials that are difficult to cut.

Alloy blades: Suitable for common steel materials such as alloy tool steel, and special steel.

Note: Allow new blades to run in by making a few cuts first.

Effect of running in the blade

If you use a new blade to suddenly cut a workpiece, it can result in the teeth getting chipped and initial wear.

Running in the blade can greatly affect the life of the blade. It is particularly important in the case of pipe, shaped steel, small articles etc.

How to run in a new blade:

- Wipe off any oil or dirt before placing the blade in the unit.
- Set the cutting load adjustment dial to L, and cut some material once or twice.

Running the machine for long periods of time without any material significantly shortens the life of saw blade.

Selecting the Cutting Load and Blade for XB-125 / 120A / 180WS / 180WA

Use the table below to select the blade and cutting load that are appropriate for the type, diameter, wall thickness etc. of the material to be cut.

Material			Alloy Blade					High-speed steel Blade					Grid saw
			*8	10	14	18	24	10	14	18	24		
Steel pipe		Nominal size	8A - 25A (½"-1")					L					
			32A - 80A (1½"-3")					M					M
90A - 150A (3½"-6")					H					H			
8A - 25A (½"-1")					L					L			
32A - 80A (1½"-3")					M					M			
90A - 150A (3½"-6")					H					H			
Stainless steel	Schedule 40		13 - 125Su										LL
	Thin wall stainless steel (SU pipe)		150Su										L
Resin pipe (Polyethylene pipe / Vinyl chloride pipe)					LL		LL		LL		LL		
Conduit			Thick steel		M				M				
			Thin steel		L		L		L		L		
Cast iron pipe					H				H				
Mortar-lined cast-iron pipe											H		
Steel	Section steel	Thickness	≤ 1.9 mm					LL					LL
			2 - 3.4 mm					L					L
			3.5 - 4.9 mm					M					M
			5 - 7.9 mm					M					H
			≤ 8 mm					H					H
	Round bar		≤ 15 mm					M					M
			16 - 50 mm					H					H
			51 - 80 mm**					H					H

LL = ultra-light load L = light load M = medium load H = heavy load * = teeth ** = XB-125/120A 16-60mm only

Notes: The figures in the table are examples only. Select the blade and cutting load to match the actual material to be cut.

When selecting the proper number of teeth on the blade, use the following guideline: thickness of material = 2 teeth.

Depending on their composition or hardness, some materials are not applicable to the above table.

No. of notches to set the valve lever at when cutting (for XB270A)

Material			High-speed steel Blade	
			14	18
Steel pipe	Schedule 40	Nominal size	Valve lever notches	
			20A - 50A (3/2"-2")	
			65A - 250A (2 1/2"-10")	
			20A - 50A (3/2"-2")	
			1-2	
			2-4	
			1-2	
			2-4	
			20 - 25Su	
			0.5	
Stainless steel	Thin wall stainless steel (SU pipe)	Nominal size	30Su - 75Su	
			0.5-1	
			80Su - 125Su	
			1-2	
			150Su	
			1-2	
			1-2	
			2-4	
			1-2	
			2-4	
Steel	Section steel	Thickness	1 - 2 mm	
			0.5-1	
			2 - 3 mm	
			1-3	
			3 - 4 mm	
			1-2	
			1-3	
			≥ 4 mm	
			2-4	
			≤ 15 mm	
			1-2	
Steel	Round bar	Thickness	1-3	
			2-4	

Saw blade essentials

Two types available

Alloy blade for steel pipe

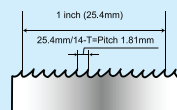
HSS blade for stainless steel pipe

What is the difference between the 14-tooth and the 18-tooth blade?

14-T: Provides a sharper, faster cut
18-T: More precise for right angles but slower than the 14-T

What does "tooth" mean?

14-tooth means there are 14 teeth per inch (25.4mm).



PIPE CUTTERS

Main body made of tempered steel, ensuring high durability and long life.

CM Series CUTTER

15A-50A (½"-2")

- CM40 and CM50 models make even the narrowest of spaces accessible. These 4-wheel pipe cutters help you remove or repair pipes with ease.



CM40
130500

**CM cutter with Bearings!
Light and Easy!**



CM50RB
131500

Applicable Pipes: Steel Pipe

Code No.	Model	Cutting Capacity A (in.)
130400	CM 40	15 - 40 (½"-1½")
130500	CM 50	15 - 50 (½"-2")
131500	CM 50RB	15 - 50 (½"-2")
13P700	CM 40 Cutter Wheel	-
13P710	CM 50 Cutter Wheel	-
13P730	CM 50RB Cutter Wheel	-



13P730
For CM 50RB

C Series CUTTER

6A-100A (¼"-4")

- C2 and C3 can be made to accept three cutter wheels by replacing roller and cutter wheel.



13P105
For C1 / C2



C2
1301P2



C2 3-Wheel Cutter
1301PA



C4
1301P4

Applicable Pipes: Steel Pipe

Code No.	Model	Cutting Capacity A (in.)
1301P1	C1 Cutter	6 - 32 (¼"-1½")
1301P2	C2 Cutter	6 - 50 (½" - 2")
1301PA	C2 3 Wheel Cutter	6 - 50 (½" - 2")
1301P3	C3 Cutter	25 - 80 (1" - 3")
1301PB	C3 3 Wheel Cutter	25 - 80 (1" - 3")
1301P4	C4 3 Wheel Cutter	65 - 100 (2½"-4")
13P105	C1/C2 Cutter Wheel	-
13P305	C3 Cutter Wheel	-
13P405	C4 Cutter Wheel	-

LINK CUTTER

80A-200A (3"-10")

- An additional 70 mm over pipe circumference in three directions is sufficient to cut laid pipes.
- Easy to change size - just change the number of links.
- Clamp with ratchet wrench and move handle back and forth 60° to 100° to cut.



No.10
1302P2



13P605
For No. 2



13P670
For No. 10

Applicable Pipes: No. 2: Cast Iron Pipe No. 10: Steel / Ductile Pipe

Code No.	Model	Cutting Capacity A (in.)
1301PB	No. 2 Link Cutter (Cast Iron Pipe)	75 - 200 (3 - 8)
1302P2	No.10 Link Cutter (Steel/Ductile Pipes)	80 - 250 (3-10)
13P605	No. 2 Link Cutter Wheel	-
13P670	No.10 Link Cutter Wheel	-

PE RB CUTTER

75A-150A (3"-6")



PE RB100-II
311672



PE RB150
311671

Applicable Pipes: Polyethylene Pipe

Code No.	Model	Cutting Capacity A (in.)
311672	PE RB Cutter 100-II	75 - 100 (3 - 4)
311671	PE RB Cutter 150	120 - 150 (4½ - 6)
311675	Cutter Wheel	100 - 150 (4 - 6)

Special features of REX pipe threading machines

In addition to their precision, toughness and variety, Rex pipe threading machines offer these great features. Consumables can be replaced easily.

EASY MAINTENANCE

Easy to change the Dies



Dies can be changed without removing the die head from the machine.

Notches in the dies click into position against spring balls in the die head to allow you to easily confirm the dies have been installed correctly.

Easy to change the Chuck Jaw Inserts

Chuck jaw inserts can easily be changed using a hexagonal wrench. It's not necessary to disassemble the chuck, so maintenance can easily be performed even at site.



Easy to check and inspect the Oil Pump, too

Oil pump is readily accessible so it is easy to check. (Photo shows position of oil pump on a 2" machine)



Easy to change the Carbon Brushes

Carbon brushes come with a stopper so that when they are worn the motor stops automatically, which avoids damaging it.



To access and replace the brushes, remove the side and bottom covers with a screwdriver. The brushes can be changed easily, even if they wear out while working at a construction site.



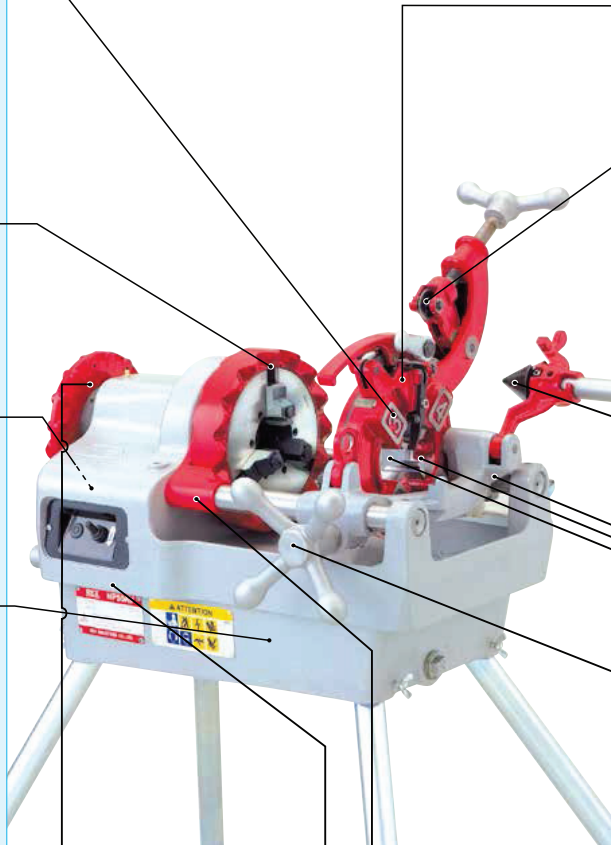
Side cover : Closed (A)
Open (B)



Bottom



Side



• Rear chuck jaws do not come out, resulting in enhanced operator safety.

• Safety collar protects operator's fingers.

• Easy to carry



COMPATIBILITY

- While there are differences in the types of die head, the dies for 1½" to 4" machines are mostly interchangeable.
- The ½" to 2" Manual DH, Uni-auto DH, NV-auto DH and Self-opening DH are compatible with the 50A, 80A and 100A.
- You can also attach REX portable groovers.

- The cutter wheels for the 40A, 50A, 80A, 100A and 150A are compatible.



Portable Groover M



Portable Groover H



16K030



Manual DH

Uni-auto DH

NV-auto DH



50A



80A



100A

- The reamer shaft has a long enough stroke to reach the pipe wherever it is, so reaming is very easy.



- Round cone stabilises reaming. (2 blades)



- You can regulate the amount of cutting oil so you needn't worry about it splashing about where you don't want it to.



- Two-step blade provides a stable bite allowing you to remove any external coating and cut the pipe at the same time. (BSPT only)



- Carriage handle has four spokes for an easy, secure grip.



- Self-oiling function allows you to forget about oil flow when working with the machine.



USER FRIENDLY

NP50A / NR50A Series

8A - 50A (¼" - 2")

Standard Model ½"-2"

A best seller among compact machines!

- Small but powerful 700 W series motor.
- Easy to use, high productivity, excellent portability - only 48 kg.
- Pipe size can be adjusted simply by turning the lever nut.
- Thread length can be adjusted by just changing the lever contact (except Manual Die Head)
- NR50A and NR50AV supports #300 die heads and dies.



Standard Accessories:

- Carbon Brushes 1 pair, Cutting Oil (50W-R) 2 L
- Hex key-wrench 3-4-5-6 mm, Dies ½"-¾", 1"-2" 1 set each
- Die Head ½"-2"



5075 Roller Blade for PLP (option)

	Code No.	Model	Voltage	Rotation	Dies type	Die Head ½"-2"	Remarks
NP50A	218620	NP50A	220 V	R only	BSPT	Manual BSPT	
	218621	NP50A	110 V	R only	BSPT	Manual BSPT	no legs
	218231	NP50AV	220 V	R only	BSPT	NV-auto BSPT	
	218235	NP50AV	220 V	R only	NPT	NV-auto NPT	
NP50AV	218232	NP50AV CE	230 V	R/L	BSPT	NV-auto BSPT	with Foot Switch
	218233	NP50AV	110 V	R only	BSPT	NV-auto BSPT	no legs
	218234	NP50AV	220 V	R only	BSPT	Uni-auto BSPT	PLP
	218237	NP50AV CE	110 V	R/L	BSPT	NV-auto BSPT	with Foot Switch
	218238	NP50AV	220 V	R only	BSPT	Uni-auto BSPT	
	218240	NP50AV	220 V	R only	BSPT	NV-auto BSPT	G-plug
	218211	NR50AV	220 V	R only	BSPT	NV-auto R BSPT	
	218214	NR50AV	220 V	R only	NPT	NV-auto R NPT	
NR50AV*	218216	NR50AV	220 V	R only	BSPT	NV-auto R BSPT	G-plug
	218212	NR50AV CE	230 V	R/L	BSPT	NV-auto R BSPT	with Foot Switch
	218215	NR50AV	120 V	R only	NPT	NV-auto R NPT	
	218213	NR50AV CE	110 V	R/L	BSPT	NV-auto R BSPT	with Foot Switch
NR50A*	218650	NR50A CE	110 V	R/L	BSPT	Manual R BSPT	with Foot Switch

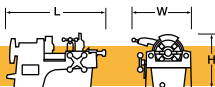
*Caution: The NR50A and NR50AV do not support die heads and dies of other REX models.

CE



Threading Capacity (in.)	Motor Voltage (50/60 Hz) AC (V)	Motor Single-Phase (Series700 W)	Rotation Speed (Unloaded) (rpm)	Weight* (kg)	Dimensions L x W x H (mm)
¼ - 2	110-120 or 220-230	Input 1600 W Output 1000 W	39	48	700 x 440 x 408

* without DH



NP80A Series

8A - 80A (1/4" - 3")

Standard Model 1/2"-3"

A machine that gives you the best finish you've ever seen!

Based on a totally new concept, the NP80A is designed to be user-friendly, easily maintained and completely reliable. A machine you can really trust.

Easy to use, high productivity, excellent portability.

A machine that gives you total control and satisfaction on the job.



NP80A
274670



NV-auto Die Head
(for 1/2"-2" pipe)
NP80AV/AVIII

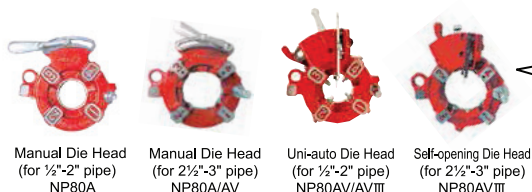
Makes a smooth, beautifully finished tapered thread with ease.



NP80A CE
274672

Standard Accessories:

- Carbon Brushes 1 pair, Cutting Oil (50W-R) 4 L
- Hex key-wrench 3-4-5-6 mm, Dies 1/2"-3/4", 1"-2", 2 1/2"-3" 1 set each
- Die Head 1/2"-2", 2 1/2"-3" one each



Manual Die Head
(for 1/2"-2" pipe)
NP80A

Manual Die Head
(for 2 1/2"-3" pipe)
NP80A/AV

Uni-auto Die Head
(for 1/2"-2" pipe)
NP80AV/AVIII

Self-opening Die Head
(for 2 1/2"-3" pipe)
NP80AV/III



The die head is fitted with a micro fine-adjustment dial to simplify fine-adjustment of the thread for each size of pipe. (Self-opening Die Head)

	Code No.	Model	Voltage	Rotation	Dies type	Die Head 1/2"-2"	Remarks
NP80A	274670	NP80A	220 V	R only	BSPT	Manual 1/2" - 2" + Manual 2 1/2" - 3"	
	274672	NP80A CE	110 V	R/L	BSPT	Manual 1/2" - 2" + Manual 2 1/2" - 3"	with Foot Switch
	274673	NP80A	110 V	R only	BSPT	Manual 1/2" - 2" + Manual 2 1/2" - 3"	no legs
NP80AV	274750	NP80AV	220 V	R only	BSPT	NV-auto 1/2" - 2" + Manual 2 1/2" - 3"	G-plug
	274751	NP80AV CE	230 V	R/L	BSPT	NV-auto 1/2" - 2" + Manual 2 1/2" - 3"	with Foot Switch
	274752	NP80AV	220 V	R only	BSPT	Uni-auto 1/2" - 2" + Manual 2 1/2" - 3"	
	274753	NP80AV	220 V	R only	NPT	NV-auto 1/2" - 2" + Manual 2 1/2" - 3"	
	274754	NP80AV	220 V	R only	BSPT	NV-auto 1/2" - 2" + Manual 2 1/2" - 3"	
NP80AV III	274701	NP80AV III CE	230 V	R/L	BSPT	NV-auto 1/2" - 2" + Self-opening 2 1/2" - 3"	with Foot Switch
	274702	NP80AV III	220 V	R only	BSPT	Uni-auto 1/2" - 2" + Self-opening 2 1/2" - 3"	

Threading Capacity (in.)	Voltage (50/60 Hz) AC (V)	Motor Single-Phase	Rotation Speed (Unloaded) (rpm)	Weight* (kg)	Dimensions L x W x H (mm)
1/4 - 3	110-120 or 220-230	Input 1600 W Output 1000 W	29	67	690 x 490 x 423

* without DH

N100A

8A - 100A (½" - 4")

Standard Model ½"-4"

Efficient 3-speed transmission speeds up your work.

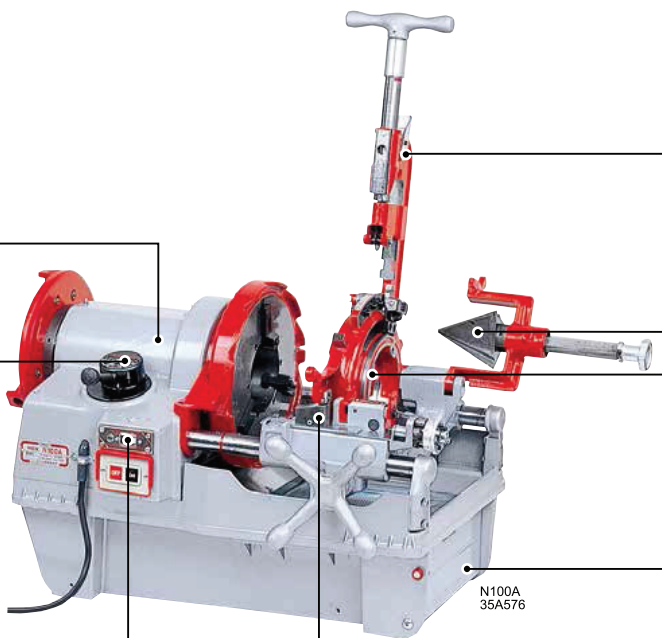
- Less than 100 sec to make a perfect 4" pipe taper thread. Less than 20 sec for a 1" pipe taper thread.
- Uni-auto Die Head for ½ - 2" pipe. Dies are compatible with NP50A/NP80A Manual Die Heads and Uni-auto Die Heads.
- Profiling Die Head for 2½ - 4" pipe. REX original profiling system enables precise, straight tapers, with 20 mm dies performing at higher speed and requiring less power consumption.
- Quick adjustable cutter.
- Quiet, maintenance-free condenser motor.
- Built-in tool box is convenient for on-site work.
- Large-capacity scrap catcher.
- Threading size, thread length, and microfine adjustment of thread diameter can all be adjusted easily.
- Compact and lightweight for its class (123 kg), it can be set up by just two people.
- NV-auto and Manual Die Heads can be mounted as options.



The condenser motor is quiet yet very powerful. As it does not use carbon brushes, it is basically maintenance free.



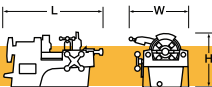
A choice of 3 speeds enables you to select the best speed for the size of pipe.

N100A
35A576

Model with voltage shift switch available. (35A576/35A602)



With REX' original profiling system, you can make accurate tapers and easily adjust thread length.



The cutter has a built-in function for quick adjustment to the pipe diameter.



Round cone based reamer (2 blades)



With 20 mm wide profiling dies, the load is reduced, which makes it easy on the motor.



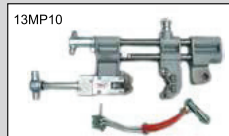
Built-in tool box

Standard Accessories:

- Cutting Oil (246-R) 4 L
- Hex key-wrench 3-4-5-6-8 mm,
- Dies $\frac{1}{2}$ "- $\frac{3}{4}$ ", 1"-2", 2 $\frac{1}{2}$ "-4" 1 set each
- Die Head $\frac{1}{2}$ "-2", 2 $\frac{1}{2}$ "-4" one each

BLADE-TYPE CUTTER (Option)

Blade-type cutter for plastic lined pipe, and hard and thick pipe



Blade-type cutter on N100A



Blade
13E846



Uni-auto Die Head
(for $\frac{1}{2}$ "-2" pipe)



Profiling Die Head
(for 2 $\frac{1}{2}$ "-4" pipe)



N100A CE
35A513

Code No.	Voltage	Dies type	Remarks
35A570	220 V 50 Hz	BSPT	
35A576	110/220 V 60 Hz	BSPT	
35A578	110 V 60 Hz	BSPT	no legs
35A580	220 V 50/60 Hz	NPT	
35A591	220 V 60 Hz	BSPT	G-plug
35A599	120 V 60 Hz	NPT	
35A513	230 V 50 Hz	BSPT	CE+Foot Switch
35A602	110/220 V 50 Hz	BSPT	CE+Foot Switch
35A5H0	230 V 50 Hz	NPT	CE+Foot Switch

• Die Head: Uni-auto $\frac{1}{2}$ "-2" + Profiling 2 $\frac{1}{2}$ "-4"

Threading Capacity (in.)	Voltage (50 or 60 Hz) AC (V)	Motor Single-Phase	Rotation Speed (Unloaded) (rpm)	Weight* (kg)	Dimensions L x W x H (mm)
$\frac{1}{4}$ - 4	110/220 - 230 or 120	Condenser 750 W or 1000 W	43 ($\frac{1}{2}$ " - $\frac{3}{4}$ ")	123	873 x 635 x 558
			24 (1" - 2")		
			13 (2 $\frac{1}{2}$ " - 4")		

* without DH

NS25A

8A - 25A (1/4" - 1")

Standard Model 1/2"-1"

The mighty lightweight - weighing only 19.8 kg! Built-in safety features, too!

- Motor employs a brake to enhance the safety of the machine.
- Powerful motor completes a thread in only 16 seconds.
- Special bearing used for the main shaft 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.
(notch type NS25AIII only)



Standard Accessories:

- Carbon Brushes 1 pair, Cutting Oil (246-R) 0.5 L x 4
- Hex Key-wrench 3-5 mm, Dies 1/2"-3/4", 1" 1 set each
- Die Head 1/2"-1"

	Code No.	Die Head	Voltage	Dies type
NS25A	205051	Manual 1/2" - 1"	220 V	BSPT
	205053	Manual 1/2" - 1"	220 V	NPT
NS25AW	205052	Manual 1/2" - 1"	220 V	BSW
NS25AIII	205050	Self-opening 1/2" - 1"	110 V	BSPT / HSS
	205061	Self-opening 1/2" - 1"	220 V	BSPT
	205062	Self-opening 1/2" - 1"	220 V	NPT
	205063	Self-opening 1/2" - 1"	120 V	NPT



Threading Capacity (in.)	Voltage (50/60 Hz) AC (V)	Motor	Rotation Speed (Unloaded) (rpm)	Weight* (kg)	Dimensions L x W x H (mm)
1/4 - 1	110-120 or 220	Single-Phase Series motor (400 W)	55	19.8	450 x 320 x 350

* without DH

S40A

8A - 40A (1/4" - 1 1/2")

Standard Model 1/2"-1 1/2"

The lighter touch!

- Small but powerful 500 W series motor.
- Easy to use, high productivity, excellent portability - only 36.8 kg.
- Both Manual Opening (S40A) and Uni-auto (S40AV) Die Heads available.
- Pipe size can be adjusted simply by turning the lever nut.
- Thread length can be adjusted just by changing the lever contact.
(Uni-auto Die Head)
- Die-cast body allows high precision and stable threading.
- A machine backed by a history of perfection.

Standard Accessories:

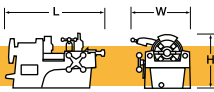
- Carbon Brushes 1 pair, Cutting Oil (246-R) 2L
- Hex Key-wrench 3-5mm, Dies 1/2"-3/4", 1"-1 1/2" 1 set each
- Die Head 1/2"-1 1/2"

	Code No.	Die Head	Voltage	Dies type
S40A	207402	Manual 1/2" - 1 1/2"	110 V	BSPT / SUS
S40AV	207540	Uni-auto 1/2" - 1 1/2"	110 V	BSPT / SUS

Threading Capacity (in.)	Voltage (50/60 Hz) AC (V)	Motor	Rotation Speed (Unloaded) (rpm)	Weight* (kg)	Dimensions L x W x H (mm)
1/4 - 1 1/2	110	Single-Phase Series motor (500 W)	56	32	540 x 345 x 355

* without DH



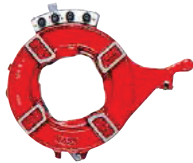


150A

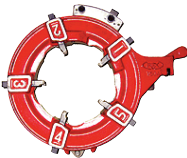
65A - 150A (2½" - 6")

Large-diameter pipe threading machine.

- Uses condenser motor for quiet operation.
- Efficient 2-speed transmission speeds up work.
- Powerful hammer chuck holds large-diameter pipes securely.
- Uses notch profiling die head, suitable for threading large-diameter pipes.
- 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.



Profiling Die Head
(for 2½"-4" pipe)



Profiling Die Head
(for 5"-6" pipe)



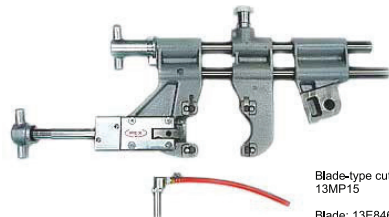
150A
366500

Standard Accessories:

- Cutting Oil (246-R) 4 L
- Hex key-wrench 3-4-5-6 mm, Dies 2½"-4", 5"-6" 1 set each
- Die head 2½"-4", 5"-6" one each

Code No.	Voltage	Dies type	Remarks
366500	220 V 50Hz	BSPT	G-plug
366602	220 V 60Hz	BSPT	
366616	220 V 60Hz	NPT	
366617	120 V 60Hz	NPT	

· Die head: Profiling 2½" - 4" + Profiling 5" - 6"



Blade-type cutter (Option)
13MP15

Blade: 13E846

Threading Capacity (in.)	Voltage (50 or 60 Hz) AC (V)	Motor Single-Phase	Rotation Speed (Unloaded) (rpm)	Weight* (kg)	Dimensions L x W x H (mm)
2½ - 6	120 or 220	Condenser 750 W	2½" - 3" : 18 (50Hz) , 22 (60Hz)	170	930 x 688 x 590
			3½" - 6" : 6 (50Hz) , 7 (60Hz)		

* without DH

Optional Accessories

CASTER, THREADER CART



Code No.	Model	Remarks
1702AJ	N100A Caster	for N100A
1702AU	150A Caster	for 150A
170245	Threader Cart*	without Adapter
170255	Adapter P50A	for N50A / P50A / R50A
170266	Adapter NP50A	for NP50A / NR50A
170265	Adapter S80A	for N80A / S80A / NP80A

* discontinued



CUTTER WHEELS for threading machines



135076



135077



135070



135071

Code No.	Type (Product name)	Use
135076	Cutter wheels for threading machines (40-150A)	Steel pipe
135070	Cutter wheels for threading machines (20A-25A)	
135077	Cutter wheels for stainless steel pipe (40-150A MC)	Stainless steel pipe
135071	Cutter wheels for stainless steel pipe (20A-25A MC)	

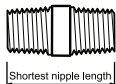
MAGNETER

Magner
17027A

• The most suitable tool for removing scrap from the machine oil tank (Magner).

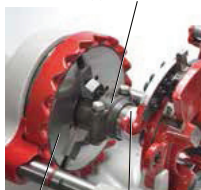
Code No.	Type (Product name)	Dimensions (mm)	Weight (g)
17027A	Magner	Φ60 x Φ98 x 198	270

NIPPLE ATTACHMENT

Nipple Attachment (1/2")
1701NA

Shortest nipple length

Nipple Attachment



Chuck

Short pipe

THREAD GAUGES

Thread Gauge set (1/2"-1")
473001

• Refer to Pg. 61 (Thread Inspection) for how to use the thread gauge

1/4" - 3/8" Die-head Holder

Enables 1/4" - 3/8" self-opening die heads to be used on your existing 40A-100A machines.

NS25AD 1/4"-3/8"
Die-head (option)

Model	Code No.	Appropriate machine
1/4" - 3/8" Die-head Holder	170020	S40A, P50A, NP50A, S80A, NP80A, N100A

15A - 100A (1/2" - 4")

Saves wasting short pipes. Suitable for internally coated pipes.

Code No.		Type (Model)	Size	Shortest length(mm)	Weight (kg)
BSPT	NPT				
1701NL	—	Nipple attachment 3/8"	10A	55	1.5
1701NA	1701N0	Nipple attachment 1/2"	15A	45	1.5
1701NB	1701N1	Nipple attachment 3/4"	20A	50	1.5
1701NC	1701N2	Nipple attachment 1"	25A	55	1.5
1701ND	1701N3	Nipple attachment 1 1/4"	32A	65	1.9
1701NE	1701N4	Nipple attachment 1 1/2"	40A	65	1.9
1701NF	1701N5	Nipple attachment 2"	50A	70	2.0
1701NG	1701N6	Nipple attachment 2 1/2"	65A	75	3.2
1701NH	1701N7	Nipple attachment 3"	80A	80	3.5
1701NK	1701N9	Nipple attachment 4"	100A	100	4.6
—	—	Nipple attachment T-wrench	M10×17	—	—

15A - 150A (1/2" - 6")

For checking male taper threads BSPT.

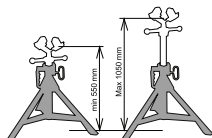
Code No.	Type (Model)	Size
473001	Thread Gauge Set 1/2"-1"	15A, 20A, 25A with metal case
473002	Thread Gauge Set 1/2"-2" **	15A, 20A, 25A, 32A, 40A, 50A
473010	Thread Gauge 1/2"	15A
473011	Thread Gauge 3/4"	20A
473012	Thread Gauge 1"	25A
473013	Thread Gauge 1 1/4"	32A
473014	Thread Gauge 1 1/2"	40A
473015	Thread Gauge 2"	50A
473016	Thread Gauge 2 1/2"	65A
473017	Thread Gauge 3"	80A
473019	Thread Gauge 4"	100A
473020*	Thread Gauge 5"	125A
473021*	Thread Gauge 6"	150A

* Produced to order

** with plastic case

PIPE SUPPORT HG200

25A - 200A (1" - 8")



Code No.	Type (Product name)	Height (mm)	Applicable Pipe (in.)
170071	Pipe Support HG200	550 - 1050	1 - 8

PIPE SUPPORT

25A - 300A (1" - 12")

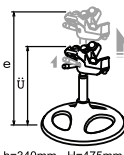
LG150
341109LG300
341110

Code No.	Type (Product name)	Height (mm)	Applicable Pipe (in.)
341109	Pipe Support LG150	629.5 - 794.5	1 - 6
341110	Pipe Support LG300	471 - 668	8 - 12

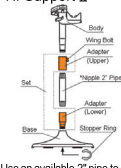
Hi-SUPPORT HS-150

25A - 150A (1" - 6")

Height can easily be adjusted with strangle lever thanks to a special gas spring.

Hi - Support HS-150
170050

h=340mm - H=475mm

Option
ADAPTER for
Hi-Support II

Use an available 2" pipe to extend the height freely.
(Ask for details)
*Nipple is not included in the set.

Code No.	Type (Product name)	Height (mm)	Applicable Pipe (in.)
170050	Hi - Support HS-150	340 - 475	1 - 6
170056	ADAPTER II	—	—

NS25A SUPPORT

8A - 25A (¼" - 1")

NS25A Support
170030

Code No.	Type (Product name)	Height (mm)	Applicable Pipe (in.)
170030	NS25A Support	165 - 230	¼ - 1

Chuck Jaw Insert Table

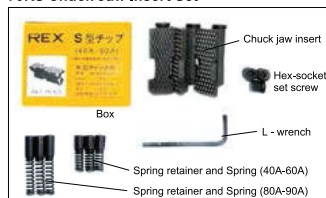
Chuck Type	Chuck jaw insert type	Image	Current Machine	Old Machine
RT-type	RT50A-80A (70RT)		-	32A mini 40A 50ADX 80ADX N50A Non-CE N80A Non-CE S80A Non-CE
	RT100A-150A (A0RT)		N100A Non-CE 150A	90A III 100ADX
	NS type (GONS)		NS25A	N40A CE
	RS type 100A-150A (A0RS)		N100A CE	-
K-type	S type 40A-90A (70KS)		NP50A NR50A NP80A	N50A CE P50A(V) R50A(V) N80A CE 90A III EU mini 40A after Jun 1983 S80A CE, TW

Current Machine	Brush Code
NS25A, S40A	MYM2
NP/NR50A, NPG150, NP80A	PMM10
RG150	FM10

Old Machine	Brush Code
N25A	TYM2
N40A	GM10
N50A, P50A, R50A	NM10
N80A, S80A	FM10
80ADX	7M10



70KS Chuck Jaw Insert Set



CUTTING OIL - PROVIDES SUPERIOR COOLING

4,16,18,200 L

Cutting oil cools the workpiece to produce a superior threading finish.

Genuine REX Cutting Oil for REX Pipe Threading Machines



Using the right oil means consistent finishes and increases the life of the dies. (Refer to Pg. 61)

REX cutting oil does not use environmental endocrine disrupters stated in the PRTR protocol* (June, 2002) .

* PRTR: (Pollutant Release and Transfer Register)

·You can download MSDS (Material Safety Data Sheet) regarding REX Thread Cutting Oil from REX' homepage (www.rexind.co.jp).



(JWWA K-137)
Japan Water Works
Association Standard



183003



183001

50W-R

Water washable, suitable for mains water pipes that need washing after threading.



183012



183011

100SW-R

A special oil developed for use with stainless steel pipes requiring an extremely high lubrication oil.



186610



181613

246-R

An oil for general plumbing use suitable for both lubricating and cooling. Especially useful when cutting at low speed.

Code No.	Name	Quantity	Remarks
181613	246-R	4 L	Standard
186610	246-R	18 L	
186611	246-R	200 L	
181713	N246	18 L	Special export
181714	N246	200 L	
183001	50W-R	4 L	Water washable
183003	50W-R	16 L	
183004	50W-R	200 L	
181703	N50W	16 L	Water washable Special export
181704	N50W	200 L	
183011	100SW-R	4 L	For Stainless Steel Pipe only
183012	100SW-R	16 L	
183013	100SW-R	200 L	

Compatibility table

Model		50W-R	N50W	246-R	N246	100SW-R
Use	Stainless Steel Pipe					●
	General Plumbing	●	●	●	●	
	Mains Water Supply	●	●			
Special Functions	Threading Finish	●	●	●	●	●
	Pipe Washing Finish	●	●			●
	Cooling	●	●	●	●	●
	Lubrication	●	●	●	●	●
MSDS		●	●	●	●	●

Die Head and Dies Table R50A / NR50A

Die Head Table

Thread Type	DH type	Capacity	#300	REX	Plate	Width
			eq. DH	Code No		
BSPT	Manual R	¼"-2"	811A BSPT	295680	RH03	27 mm
	Uni-Auto R	½"-2"	815A BSPT	290802*	N696	27 mm
	NV-Auto R	½"-2"	815A BSPT	292804	NR86	27 mm
NPT	Manual R	¼"-2"	811A NPT	295680	RH03	27 mm
	Uni-Auto R	½"-2"	815A NPT	292800*	N677	27 mm
	NV-Auto R	½"-2"	815A NPT	292802	NR86	27 mm

* discontinued

Dies Table

ISO 7-1 (JIS B0203) <R> British Standard Pipe thread: Tapered

BSPT	Tpi	Angle	Width	#300	REX	#300	REX	Wheeler	Wheeler	DH
				RH.Alloy	Alloy	RH.HSS	HSS	"ARK"	"ARK"WH	
¼"	28	55	27 mm	66655	-	66770	-	-	-	-
½"-¾"	19	55	27 mm	66660	-	66775	-	-	-	-
½"-¾"	14	55	27 mm	66665	161353	18980	161357	166360*	-	295680 290802* 292804
1"-2"	11	55	27 mm	66670	161354	18985	161358	166358*	-	295680 290802* 292804

* discontinued



ANSI/ASME B 1.20.1 (American) National Pipe thread: Tapered

NPT	Tpi	Angle	Width	RH.Alloy	Alloy	RH.HSS	HSS	"ARK"	"ARK"WH	HSSWH	DH
¼"	27	60	27 mm	47735	-	47775	-	-	167101	167109	295680
½"-¾"	18	60	27 mm	47740	-	47780	-	-	167102	167110	295680
½"-¾"	14	60	27 mm	47745	161351	47785	161355	-	167103	167111	295680 292800* 292802
1"-2"	11.5	60	27 mm	47750	161352	47790	161356	-	167104	167112	295680 292800* 292802

* discontinued



ANSI/ASME B 1.20.1 (American) National Pipe thread: Straight Mechanical

NPSM	Tpi	Angle	Width	RH.Alloy	Alloy	RH.HSS	HSS	"ARK"	"ARK"WH	HSSWH	DH
¼"	27	60	27 mm	-	-	47845	-	-	167105	-	-
½"-¾"	18	60	27 mm	47830*	-	47850	-	-	167106	-	-
½"-¾"	14	60	27 mm	-	-	47855	-	-	167107	-	-
1"-2"	11.5	60	27 mm	-	-	47860	-	-	167108	-	-

ISO 263 (ANSI B 1.1, JIS B 0206) <UNC> Unified National Coarse thread for bolt: parallel

UNC	Tpi	Angle	Width	RH.Alloy	Alloy	RH.HSS	HSS	"ARK"	"ARK"WH	HSSWH	DH
¼"	20	60	27 mm	47985*	-	48215	-	-	167113	-	295680
½"	18	60	27 mm	47990*	-	48220	-	-	167114	-	295680
¾"	16	60	27 mm	47995*	-	48225	-	-	167115	-	295680
¾"	14	60	27 mm	48000*	-	48230	-	-	167116	-	295680
½"	13	60	27 mm	48005*	-	48235	-	-	167117	-	295680
½"	12	60	27 mm	48010*	-	48240	-	-	167118	-	295680
¾"	11	60	27 mm	48015*	-	48245	-	-	167119	-	295680
¾"	10	60	27 mm	48020*	-	48250	-	-	167120	-	295680
¾"	9	60	27 mm	48025*	-	48255	-	-	167121	-	295680
1"	8	60	27 mm	48030*	-	48260	-	-	167122	-	295680
1½"	7	60	27 mm	48035*	-	48265	-	-	167123	-	295680
1½"	7	60	27 mm	48040*	-	48270	-	-	167124	-	295680
1½"	6	60	27 mm	48045*	-	48275	-	-	167125	-	295680
1½"	6	60	27 mm	48050*	-	48280	-	-	167126	-	295680
1½"	5	60	27 mm	48055*	-	48285	-	-	167127	-	295680
2"	4.5	60	27 mm	48060*	-	48290	-	-	167128	-	295680

* discontinued

Dies

Width						
27mm (NS25A)	23mm	27mm	27mm (R50A)	38mm	20mm (2½" - 4")	20mm (5 - 6")
						
160025	160003	16K030	161354	16B430	162460	162470



HSS dies marking

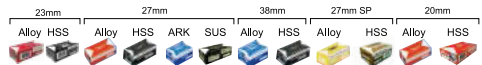


Alloy dies marking

Compatibility Tables

S40A NP50A NP80A N100A	Compatibility				(Old model)
					(N50A)
					(N50A, P50A)
					(N80A, S80A)

Colour shows compatibility with various machines.



40A-100A (Except R50A / NR50A)

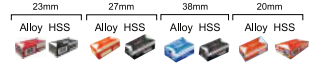
Dies Table

ISO 7-1 (JIS B 0203) <R> British Standard Pipe thread: Tapered

BSPT	Tpi	Angle	Width	Alloy	HSS	"SUS"	DH
1/4" - 3/4"	19	55	23 mm	160003	166003	-	290000
1/2" - 3/4"	14	55	27 mm	161907 *1	166007	166351	290820 295633 292820 292850 295643 295649 295652 292810 292814
1" - 1 1/2"	11	55	27 mm	161910	166010	166352	290820 295633 292820 29A870 295643 290020
1" - 2"	11	55	27 mm	161930	166030	166353	295643 290020
1" - 2"	11	55	27 mm	16K030 *1	16K230	166357	295649 295652 292810 292814
1" - 2"	11	55	38 mm	16B430	16E030	-	292020
2 1/2" - 3"	11	55	27 mm	161950 *2	166050	166354	290030 295660
2 1/2" - 3"	11	55	38 mm	16B450 *3	16E050	-	292030
2 1/2" - 3"	11	55	27 mm SP	16A501	16A511	-	29A901
2 1/2" - 4"	11	55	20 mm	162460 *4	16C060	-	293040

ANSI / ASME B 1.20.1 (American) National Pipe thread: Tapered

NPT	Tpi	Angle	Width	Alloy	HSS	DH
1/4" - 3/4"	18	60	23 mm	160303	166303	290000
1/2" - 3/4"	18	60	27 mm	161303	-	295655
1" - 1 1/2"	14	60	27 mm	161307 *5	166307	295630 295633 292850 295655 295652 295643 292812 292810 292816
1" - 1 1/2"	11,5	60	27 mm	161310	166310	295630 295633 295643
1 1/2" - 2"	11,5	60	27 mm	161330	166330	295643
1" - 2"	11,5	60	27 mm	16K330 *5	16K430	295655 295652 295810 292812 292814
1" - 2"	11,5	60	38 mm	16B030	16E330	292020
2 1/2" - 3"	8	60	27 mm	161350 *6	166350	295660
2 1/2" - 4"	8	60	20 mm	162360 *7	16C360	293050



ISO 68-1/261 (JIS B 0205) <M> Metric thread for bolt: parallel

Metric	Pitch	Angle	Width	Alloy	HSS	DH
M8	1,25	60	27 mm	167702	167722	29082A 29002A
M10	1,5	60	27 mm	167703	167723	29082A 29002A
M12	1,75	60	27 mm	167705	167725	29082A 29002A
M14-16	2,0	60	27 mm	167706	167726	29082A 29002A
M18-22	2,5	60	27 mm	167707	167727	29082A 29002A
M24-27	3,0	60	27 mm	167709	167729	29082A 29002A
M30-33	3,5	60	27 mm	16770A	16772A	29082A 29002A
M36-39	4,0	60	27 mm	16770B	16772B	29082A 29002A
M42-45	4,5	60	27 mm	16770C	16772C	29082A 29002A
M48-52	5,0	60	27 mm	16770D	16772D	29002A
M20P1,5	1,5	60	27 mm	16770E	-	29003A
M25P1,5	1,5	60	27 mm	16770F	-	29003A
M32P1,5	1,5	60	27 mm	16770G	-	29003A

Alloy/HSS

Dies

- *1: Standard Equipment with NP50A series, NP80A series, N100A BSPT version
- *2: Standard Equipment with NP80A, NP80AV BSPT version
- *3: Standard Equipment with NP80AV/BSPT version
- *4: Standard Equipment with N100A BSPT version
- *5: Standard Equipment with NP50A series, NP80A series, N100A NPT version
- *6: Standard Equipment with NP80A, NP80AV NPT version
- *7: Standard Equipment with N100A NPT version

ISO 228-1 (JIS B 0202) <G> British Standard Pipe thread: Parallel
JIS C 8305 appendix <CTG>, former JIS B 0204
Conduit, thick steel pipe thread (parallel) for electrical wiring

BSPM	Tpi	Angle	Width	Alloy	DH
G 1/2" - 3/4"	14	55	27 mm	162083	295652 292810
G 1" - 2"	11	55	27 mm	16K040	295652 292810
G 2 1/2" - 3"	11	55	27 mm	162084	295660



BS94 British Standard Whitworth for bolt: parallel

BSW	Tpi	Angle	Width	Alloy	HSS	DH
W 3/4"	18	55	23 mm	160502	160521	290000
W 3/4"	16	55	23 mm	160503	160522	290000
W 1"	14	55	23 mm	160504	160530	290000
W 1"	12	55	23 mm	160505	160523	290000
W 1 1/4"	11	55	23 mm	160506	160524	290000
W 1 1/2"	10	55	23 mm	160507	160525	290000
W 1 3/4"	9	55	23 mm	160508	160526	290000
W 1"	8	55	27 mm	160509	160527	290820 295643
W 1 1/4"	7	55	27 mm	160510	160528	290820 295643

Alloy/HSS

ISO 263 (ANSI B 1.1, JIS B 0206) <UNC> Unified National Coarse thread for bolt: parallel

UNC	Tpi	Angle	Width	Alloy	DH
7/8"	18	60	27 mm	167502	29562U 29001B
3/4"	16	60	27 mm	167503	29562U 29001B
1/2"	14	60	27 mm	167504	29562U 29001B
1/2"	13	60	27 mm	167505	29562U 29001B
5/8"	11	60	27 mm	167506	29562U 29001B
3/4"	10	60	27 mm	167507	29562U 29001B
1"	9	60	27 mm	167508	29562U 29001B
1 1/4"	8	60	27 mm	167509	29562U 29001B
1 1/2"	7	60	27 mm	167510	29562U 29001B
1 3/4"	6	60	27 mm	167520	29562U 29001B
2"	4,5	60	27 mm	167530	29001B

JIS C 8305 appendix <CTC>, former JIS B 0204
Conduit, thin steel pipe thread (parallel) for electrical wiring

Conduit	Tpi	Angle	Width	Alloy	DH
C19 - 25	16	80	27 mm	161209	290823 290023
C31 - 51	16	80	27 mm	161230	290823 290023
C63 - 75	16	80	27 mm	161250	290033

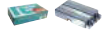


ANSI/ASME B 1.20.1 (American) National Pipe thread: Straight Mechanical

NPSM	Tpi	Angle	Width	Alloy	DH
1/4" - 3/4"	18	60	23 mm	161360	(290000)
1/2" - 3/4"	14	60	27 mm	161362	295656
1" - 1 1/4"	11,5	60	27 mm	161364	295656
1 1/2" - 2"	11,5	60	27 mm	161366	295656

*DH 290823 can set PF42 only.

Grooving	G.W.	Angle	Width	Alloy	DH
3/4"	8	90	20 mm	16G607	292026
1" - 2"	8	90	20 mm	16G630	292026
2 1/2" - 3"	8	90	20 mm	16G650	292036
4" - 3 1/2"	9,5	90	20 mm	16G650	293047
4"	9,5	90	20 mm	16G660	293047



Beveling	Angle	Width	Alloy	DH
3/4"	-	30 mm	16H707	292026
1/2"	-	37,5 mm	16H807	292026
1" - 2"	-	30 mm	16H730	292026
1" - 2"	-	37,5 mm	16H830	292026
2 1/2" - 3"	-	30 mm	16H750	292036
2 1/2" - 3"	-	37,5 mm	16H850	292036
2 1/2" - 4"	-	30 mm	162760	293047
2 1/2" - 4"	-	37,5 mm	162860	293047
2 1/2" - 4"	-	45 mm	162862	293047



Compatibility Tables

Die Head Table

Thread Type	DH Type	Capacity	Code No.	Plate	Width	
BSPT	Manual	1/2" - 3/4"	290000 *1	N/A	23 mm	
			290820 *2	L290	27 mm	
			295633 *3	G891	27 mm	
			295649 **32	2904	27 mm	
			295643 *5	L291	27 mm	
			295652 *6	G892	27 mm	
			290020	L292	27 mm	
			290030 **38	L293	27 mm	
			295660 *4	L181	27 mm	
			292820	G830	27 mm	
			292810 *31	N731	27 mm	
			292814 *40	N566	27 mm	
	Uni-Auto	1/2" - 1 1/2"	292820	*20	7747	27 mm
			29A870	G831	27 mm	
	NV-Auto	1" - 2"	292020	*21	L189	38 mm
		2 1/2" - 3"	292030	**33	7744	38 mm
	NPT	Self-Open				
Self-Prof.		2 1/2" - 3"	29A901	7744	27 mm SP	
		2 1/2" - 4"	293040	**34	7079	20 mm
Profiling		1/2" - 3/4"	290000	*1	N/A	23 mm
		1/2" - 1 1/2"	295630		9203	27 mm
Manual		1/2" - 2"	295655	N740	27 mm	
		1/2" - 1 1/2"	295633	*3	G891	27 mm
		1/2" - 2"	295652	*6	G892	27 mm
		1/2" - 2"	295643	*5	L291	27 mm
		2 1/2" - 3"	295660	*4	L181	27 mm
			292812	**36	N731	27 mm
	Uni-Auto	1/2" - 2"	292810	*31	N731	27 mm
			292816	*41	N566	27 mm
	NV-Auto	1/2" - 2"	292816	*41	N566	27 mm
		1/2" - 3/4"	292850	*20	7747	27 mm
	Self-Open	1" - 2"	292020	*21	L189	38 mm
NPSM	Manual	Profiling	2 1/2" - 4"	293050 **37	J102	20 mm
		1/2" - 2"	295656		L182	27 mm
BSW	Manual	W1/4" - 1/2"	290000	*1	N/A	23 mm
			290820	*2	L290	27 mm
UNC	Manual	W1" - 1 1/4"	295643	*5	L291	27 mm
		5/8" - 1 1/2"	295620		G841	27 mm
Metric	Manual	1/4" - 2"	290018		G204	27 mm
		M8 - 45	29082A		G842	27 mm
BSPP	Manual	M8 - 52	29002A		2903	27 mm
		M20 - 32 P1.5	29003A		L281	27 mm
PF	Manual	G1 1/2" - 2"	295652	*6	G892	27 mm
		G2 1/2" - 3"	295660	*4	L181	27 mm
Conduit	Manual	G1 1/2" - 2"	292810	*31	F731	27 mm
		PF16 - 42	290823	*10	G843	27 mm
Grooving/Beveling	Handle	PF16 - 54	290023	*11	G848	27 mm
		PF70 - 82	290033	*12	3330	27 mm
		PF92 - 104	290041 (discontinued)		J605	38 mm
		C15 - 39	290823	*10	G843	27 mm
		C15 - 51	290023	*11	G848	27 mm
		C63 - 75	290033	*12	3330	27 mm
		3/4" - 2"	292026		L187	20 mm
		2 1/2" - 3"	292036		7744	20 mm
		2 1/2" - 4"	293047	J088/J086	20 mm	

Note: Where the number is the same, * indicates it can be used for different types of thread.

Die Heads

- *32: Standard Equipment with NP50A, NP80A BSPT version
 *31: Standard Equipment with NP50AV, NP80AV, NP90AV/III, N100A BSPT version
 *38: Standard Equipment with NP80A, NP80AV BSPT version
 *33: Standard Equipment with NP80AV/III BSPT version
 *34: Standard Equipment with N100A BSPT version
 *6: Standard Equipment with NP80A NPT version
 *36: Standard Equipment with NP80AV, N100A NPT version
 *4: Standard Equipment with NP80AV NPT version
 *37: Standard Equipment with N100A NPT version
 *40: Standard Equipment with NP50AV BSPT version
 *41: Standard Equipment with NP50AV NPT version

Old Model Profiling Dies 100ADX

Dies Table

ISO 7-1 (JIS B 0203) <R> British Standard Pipe thread: Tapered

BSPT	Tpi	Angle	Width	Alloy	HSS	DH
1/2" - 3/4"	14	55	20 mm	16A407	16D007	discontinued
1" - 2"	11	55	20 mm	16A430	16D030	discontinued
2 1/2" - 3"	11	55	20 mm	16A450	16D050	discontinued

ANSI / ASME B 1.20.1 (American) National Pipe thread: Tapered

NPT	Tpi	Angle	Width	Alloy	HSS	DH
1/2" - 3/4"	14	60	20 mm	163307	16D307	discontinued
1" - 2"	11,5	60	20 mm	163330	16D330	discontinued
2 1/2" - 3"	8	60	20 mm	16A350	16D350	discontinued

NS25A

Die Head Table

Thread Type	DH Type	Capacity	Code No.	Plate	Width
BSPT	Manual	1/2" - 1"	295250 *1	KY22	27 mm
	Manual	1/2" - 1"	295254 *3	KY30	27 mm
	Self-Open	1/2" - 3/4"	290129 *5	MY63	27 mm
	Self-Open	1/2" - 1"	290130 **6	MY81	27 mm
	Manual	1/2" - 1"	295252 *2	KY28	27 mm
	Manual	1/2" - 1"	295250 *1	KY22	27 mm
NPT	Self-Open	1/2" - 3/4"	290129 *5	MY63	27 mm
	Self-Open	1/2" - 1"	290128 **7	MY81	27 mm
NPSM	Manual	1/2" - 1"	295252 *2	KY28	27 mm
BSW	Manual	W1/4" - 1/2"	295254 *3	KY30	27 mm
Conduit	Manual	C19 - 39	295250 *1	KY22	27 mm
Metric	Manual				27 mm

Note: Where the number is the same, * indicates it can be used for different types of thread.

*1: Standard Equipment with NS25A, NS25AIII BSPT version

*2: Standard Equipment with NS25A, NS25AIII NPT version

*3: Standard Equipment with NS25AW

*5: Standard Equipment with NS25AIII BSPT version

*7: Standard Equipment with NS25AIII NPT version

Dies Table

ISO 7-1 (JIS B 0203) <R> British Standard Pipe thread: Tapered

BSPT	Tpi	Angle	Width	Alloy	HSS	DH
1/2" - 3/4"	19	55	27 mm	16P000	166030	295250 295252 295254 290129
1" - 3/4"	14	55	27 mm	16P407 *1	166P07	295250 295252 295254 290130
1" *1	11	55	27 mm	166025 *1	166025	295250 295252 295254 290130

ANSI/ASME B 1.20.1 (American) National Pipe thread: Tapered

NPT	Tpi	Angle	Width	Alloy	HSS	DH
1/2" - 3/4"	18	60	27 mm	16P100	166292	295252 295250 290129
1" - 3/4"	14	60	27 mm	161305 *2	166294	295252 295250 290128
1" *1	11,5	60	27 mm	161610 *2	166296	295252 295250 290128

ISO 68-1/261 (JIS B 0205) <M> Metric thread for bolt: parallel

Metric	Pitch	Angle	Width	Alloy	HSS	DH
M20 P1.5	1,5	60	27 mm	167710	-	

BS84 British Standard Whitworth for bolt: parallel

BSW	Tpi	Angle	Width	Alloy	HSS	DH
W1/4"	16	55	27 mm	166720 *3	166730	295254
W1/2"	12	55	27 mm	166721 *3	166731	295254
W3/4"	11	55	27 mm	166722 *3	166732	295254
W1"	10	55	27 mm	166723 *3	166733	295254

JIS C 8305 appendix <C>C<: former JIS B 0204

Conduit, thin steel pipe thread (parallel) for electrical wiring

Conduit	Tpi	Angle	Width	Alloy	HSS	DH
C19 - 25	16	80	27 mm	161612	-	295250
C31 - 39	16	80	27 mm	161613	-	295250

ANSI / ASME B 1.20.1 (American) National Pipe thread: Straight Mechanical

NPSM	Tpi	Angle	Width	Alloy	HSS	DH
1/2" - 3/4"	14	60	27 mm	161372	-	295252
1" - 3/4"	11,5	60	27 mm	161374	-	295252

*1: Standard Equipment with NS25A, NS25AIII BSPT version

*2: Standard Equipment with NS25A, NS25AIII NPT version

*3: Standard Equipment with NS25AW

150A

Die Head Table

Thread Type	DH type	Capacity	Code No.	Plate	Width
BSPT	Profiling	2 1/2" - 4"	291045 *1	E613/E614	20 mm
	Profiling	5" - 6"	291065 *1	E606/E607	20 mm
NPT	Profiling	2 1/2" - 4"	293055 *2	E616/E617	20 mm
	Profiling	5" - 6"	293057 *2	E609/E610	20 mm
Grooving/Beveling	Handle	2 1/2" - 4"	293048	A712	20 mm
	Handle	5" - 6"	293049	E709	20 mm

Dies Table

ISO 7-1 (JIS B 0203) <R> British Standard Pipe thread: Tapered

BSPT	Tpi	Angle	Width	Alloy	HSS	DH
2 1/2" - 4"	11	55	20 mm	162460 *1	16C060	291045
5" - 6"	11	55	20 mm	162470 *1	16C070	291065

ANSI / ASME B 1.20.1 (American) National Pipe thread: Tapered

NPT	Tpi	Angle	Width	Alloy	HSS	DH
2 1/2" - 4"	8	60	20 mm	162360 *2	16C360	293055
5" - 6"	8	60	20 mm	162370 *2	16C370	293057

Grooving	GxW	Angle	Width	Alloy	HSS	DH
2 1/2" - 3 1/2"	9,5	90	20 mm	162650	-	293048
4"	9,5	90	20 mm	162660	-	293048
5" - 6"	9,5	90	20 mm	162670	-	293049

Beveling	-	Angle	Width	Alloy	HSS	DH
2 1/2" - 4"	-	30	20 mm	162760	-	293048
2 1/2" - 4"	-	37,5	20 mm	162860	-	293048
2 1/2" - 4"	-	45	20 mm	162862	-	293048
5" - 6"	-	30	20 mm	162770	-	293049
5" - 6"	-	37,5	20 mm	162870	-	293049
5" - 6"	-	45	20 mm	162872	-	293049

*1: Standard Equipment with 150A BSPT version

*2: Standard Equipment with 150A NPT version

N100A adaptable

ROLL THREAD HEADS

ROLL THREAD HEADS

For sale in Japan only

10A - 50A (¾" - 2")

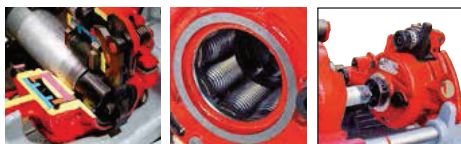
Can be mounted on REX pipe machine series.



Cutter Guide for Roll Thread Head

Model
Cutter Guide 50A
Cutter Guide 80A
Cutter Guide 100A
Cutter Guide 40A

When mounting the roll thread head, be sure to change the cutter guide.



SRH-15A

Compatibility Table

Model	Size BSPT	Size			
		S40A	NS50A	NS80A	N100A
SRH-10A	10A (¾")	●	●	●	●
SRH-15A	15A (½")	●	●	●	●
SRH-20A	20A (¾")	●	●	●	●
SRH-25A	25A (1")	-	●*	●	●
SRH-32A	32A (1¼")	-	-	●	●
SRH-40A	40A (1½")	-	-	●	●
SRH-50A	50A (2")	-	-	●*	●

● : OK

● : Option Required

* : Double Chucking Required

Roll Thread Sealant ZT



Genuine REX Sealant - Getting the best performance from Roll Threads.

Applicable Pipes: Water mains, Hot water pipes, Standpipes (for firefighting), Steam piping.

Product	Quantity (g)
Roll Thread Sealant ZT	500g (with brush)

Lining Blades

15A - 50A (½" - 2")

Use: Used to remove external coatings by attaching blade to the scraper on the roll thread head.



Lining Blade

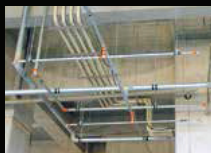


Model	Size	Appropriate head
Lining Blade 15A	15A (½")	SRH-15A
Lining Blade 20A	20A (¾")	SRH-20A
Lining Blade 25A	25A (1")	SRH-25A
Lining Blade 32A	32A (1¼")	SRH-32A
Lining Blade 40A	40A (1½")	SRH-40A
Lining Blade 50A	50A (2")	SRH-50A

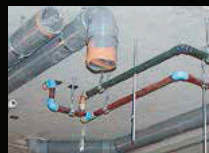
Examples of Roll Threads



Fire Sprinkler Systems



Water Supply



Gas Supply



Air Conditioning



Five great features of roll threads

1. Environmentally friendly

Chips are greatly reduced. (Figs.1&2 and Table 1)
(No chips are produced when processing roll threads;only when correcting out-of-round pipe.)

Comparison of amount of chips (internal data)

Code No.	Capacity ratio	Mass ratio
Cut thread : Roll thread	100 : 9	100 : 13

Table 1

2. Savings in cost

- Increased strength of the thread joint means pipe thickness can be reduced by one size.
- Roller wear : 1/10 that of cutting
- Oil consumption : 1/2 that of cutting

3. Difficult to break

- Roll threads retain the 'grain' of the pipe without interruption. (Fig. 3)
- Increased durability - wall thickness is assured with roll threads. (Fig. 4)
- Thread processing creates threads that are even harder than the original pipe itself. (Fig. 5)
- With strength equivalent to welding, both efficiency and earthquake-proof characteristics are increased.

4. Rust resistant

- Threads display increased rust resistance as the coating on the pipe surface remains. (Fig. 6)

5. Leak resistant

- With roll threads, the height of the thread is uniform, resulting in high-quality leak-resistant threads.
- Surface roughness on a roll thread is about 1/4 of that on a cut thread.



Fig. 1 Chips from cut threads



Fig. 2 Chips from roll threads

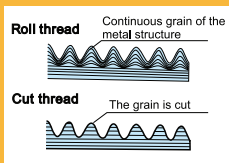


Fig. 3 Grain flow



Fig. 4 Cross section

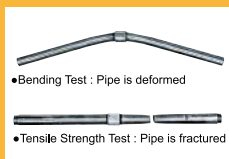


Fig. 5 In strength tests, there was no effect on the thread. The pipe itself became deformed or fractured.

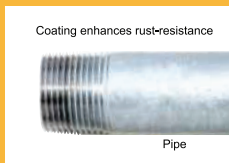


Fig. 6 Thread is left with a layer of pipe coating (20-30 μm).

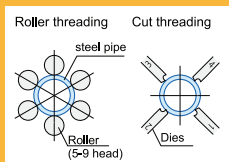


Fig. 7 Roller threading and Cut threading.



Hydraulic Piping



Air Piping



Steam Piping



ROLL GROOVING MACHINES

No more worries about obtaining the perfect groove!

LIGHT GROOVE 150DX

25A - 400A (1" - 16")

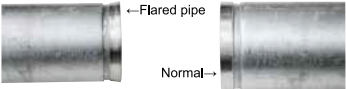
Standard Model: 2" - 6"

For on-site and workshop grooving of 1"- 16" Schedule 10 and, 1"- 12" Schedule 40 steel pipe.

Utilises REX's latest technology to minimise cost and improve efficiency. Self-centring head minimises pipe flare and secures the pipe firmly in the machine. Automatic pump and indicator lamp ensure stable grooving. Designed for maximum productivity and lowest cost per groove.

High precision machining avoids unwanted flared pipe ends.

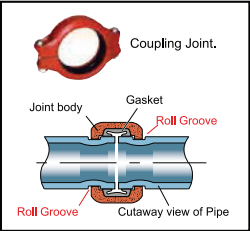
Flared pipe ends mean the gasket can't be placed on the coupling, so the job needs to be done all over again. Furthermore, to avoid producing such defects needs great skill in aligning the pipe perfectly. REX' self-centering function means just about anyone can process pipes in a stable manner and with increased efficiency.



Automatic Pump

RG 150A

Coupling Joint



Roller

Roll grooving is different to cut grooving.
Roll grooving is a process by which the pipe is deformed under pressure, which maintains its strength. Numerous reports indicate that roll grooving prevented damage to pipelines during the 1995 Kobe Earthquake, Japan.

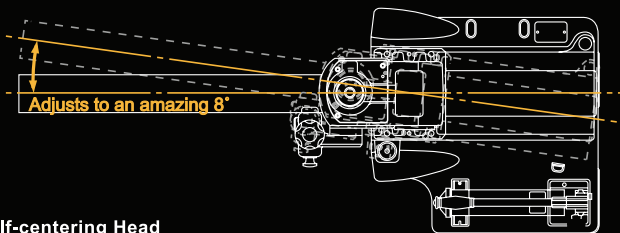


341109
* Pipe support optional.

Code No.	341080	341071, 341074 (CE)
Model	RG-150 (Hand Pump)	RG-150A (Auto Pump)
Pipe Capacity (in.)	1 - 16 Sch. 10 steel pipe 1 - 12 Sch. 40 steel pipe	
	(Standard Model: 2 - 6 roller Sch. 10 - 40 : 341133)	
Motor	700 W Series motor	
Voltage (V)	220 (110 V available)	
Rotation Speed (rpm)	49 (Unloaded)	
Dimensions (mm)	D685 × W490 × H625	
Net Weight (kg)	75	85

Standard Accessories	Tool box, Spirit level, Spanner, T-wrench, Grease 341133: Roller Set 2"- 6" (Sch. 10 - 40), 341125 Spacer 1"- 6"
Optional Accessories	341112: Main Shaft For Roller 1"- 1½" (150DX) 341113: Roller Set 1"- 1½" (Sch. 10 - 40) 341111: Roller Set 8"- 12" (8" Sch. 10 - 40, 10"- 12" Sch. 10) 341137: Roller Set 10"- 12" (Sch. 40) 341136: Roller Set 14"- 16" (Sch. 10) For Thin-wall Stainless Steel Pipe (Schedule 5S - 10S) 341112: Main Shaft For Roller 1"- 1½" 341118: Roller Set SUS 30-50Su (1"- 1½" Sch. 5S-10S) 341119: Roller Set SUS 60-80Su (2"- 3" Sch. 5S-10S) 341120: Roller Set SUS 100-150Su (4"- 6" Sch. 5S-10S)

Accessories for Groovers



Self-centering Head

The head adjusts up to an amazing 8° to ensure a perfectly centred groove every time. The carrying handles also serve as guides to make setting pipes easier.



Raise the red knob on the head lock pin to release the self-centering head.

Indicator Lamp

The indicator lamp automatically lights up when grooving is complete so that even a novice can be sure of achieving the correct groove depth.

Spacer (Groove Depth Gauge)



Automatic Pump

The electric powered pump was developed specifically for this machine to make accurate grooving easier.

Roller Set

Standard	Optional				
Roller Set 2"- 6"	Main Shaft 1"- 1 1/2"	Roller Set 1"- 1 1/2"	Roller Set 8"- 12"	Roller Set 10"- 12"	Roller Set 14"- 16"

Accessories for Groovers

Code No	Description	Light Groove	Portable Groover H	Portable Groover M
341111	Roller Set 8"-12" (8" Sch. 10 - 40, 10"-12" Sch. 10)	●	●	
341112	Main Shaft For Roller 1"-1 1/2" (150DX)	●		
341141	Main Shaft For Roller 1"-1 1/2" (RG-RH)		●	
341113	Roller Set 1"-1 1/2" (Sch. 10 - 40)	●	●	
341133	Roller Set 2"- 6" (Sch. 10 - 40)	●*	●*	
341136	Roller Set 14"-16" (Sch. 10)	●		
341137	Roller Set 10"-12" (Sch. 10)	●		
341138	Roller Set 14"-16" (Sch. 10)	●		
341118	Roller Set SUS 30 - 50Su (1" - 1 1/2" Sch. 5S - 10S)	●	●	
341119	Roller Set SUS 60 - 80Su (2" - 3" Sch. 5S - 10S)	●	●	
341120	Roller Set SUS 100 - 150Su (4" - 6" Sch. 5S - 10S)	●	●	●
341551	Roller Set 1"			●
341552	Roller Set 1 1/2"			●
341554	Mount Base R1 REX50A Machine			●
341555	Mount Base R2 REX80A Machine			●
341556	Mount Base E1 #300			●
341557	Mount Base E2 #300 Compact			●
341558	Roller Set 2" - 6"			●*
341559	Mount Base R3 REX N100A Machine			●
341560	Mount Kit M-HR1 REX 50A Machine		●	
341561	Mount Kit M-HR2 REX 80A Machine		●	
341562	Mount Kit M-HR3 REX N100A Machine		●	
341563	Mount Kit M-HE1 #300		●	
341124	Spacer 8" - 12"	●	●	
341125	Spacer 1" - 6"	●*	●*	●
341121	GV Gauge 1"	●	●	●
341122	GV Gauge 1 1/4"	●	●	●
341123	GV Gauge 1 1/2"	●	●	●
341126	GV Gauge 2"	●	●	●
341127	GV Gauge 2 1/2"	●	●	●
341128	GV Gauge 3"	●	●	●
341129	GV Gauge 4"	●	●	●
341130	GV Gauge 5"	●	●	●
341131	GV Gauge 6"	●	●	●
341132	Circumference GV Gauge	●	●	●
341206	GV Gauge 8"	●	●	●
341207	GV Gauge 10"	●	●	●
341208	GV Gauge 12"	●	●	●

* Standard Equipment

Hand Pump

RG 150



GROOVERS

Easy grooving with a threading machine.

PORTABLE GROOVER H

25A - 400A (1" - 16")

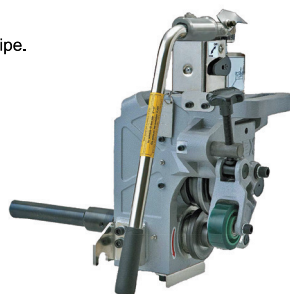
Standard Model: 2" - 6"

RG-RH unit provides 16" grooving (Schedule 10) and Schedule 40 grooving up to 12".

- Compact, light weight, powerful, and large capacity!
- Easy to mount on your threading machine.
- Easy operation with guide roller means there is no need to put your hand on the pipe.
- Incredibly light handle with hydraulic cylinder.



RG-RH on NP50AV

Portable Groover H
RG-RH
with Mount Kit
M-HR1No need to remove
carriage, reamer or die head

Hydraulic Cylinder

Code No.	341506
Model	RG-RH Portable Groover H
Working Capacity (in.)	1 - 16 Sch. 10 steel pipe 1 - 12 Sch. 40 steel pipe
Dimensions (D×W×H) mm	272 × 478 × 385*
Net Weight (kg)	35.5
Standard Accessories	341133 Roller Set 2"-6" (Sch. 10 - 40) 341125 Spacer 1" - 6" (Mount Kit not included)

* Excluding connecting shaft and pump handle

Optional Accessories

Code No.	Model
341560	Mount Kit M-HR1 REX 50A Machine
341561	Mount Kit M-HR2 REX 80A Machine
341562	Mount Kit M-HR3 REX100A Machine
341563	Mount Kit M-HE1 #300
341111	Roller Set 8" (8": Sch. 10 - 40, 10"-12": Sch. 10)
341141	Main Shaft For Roller 1"-1½" RG-RH
341113	Roller Set 1"-1½" (Sch. 10-40)
341118	Roller Set SUS 30- 50Su (1"-1½": Sch. 5S-10S)
341119	Roller Set SUS 60- 80Su (2"-3": Sch. 5S-10S)
341120	Roller Set SUS 100-150Su (4"-6": Sch. 5S-10S)
341124	Spacer 8"-12"
341137	Roller Set 10"-12" (Sch. 40)
341138	Roller Set 14"-16" (Sch. 10)

Simple mount kit (option) provides adaptability to
Rex 2", 3", 4" threading machines and #300.Guide roller prevents the pipe from detaching
and eliminates vibration, so there's no need to
place your hand on the pipe.

Combined Motor and Groover Set NPG150M

25A - 150A (1" - 6")

Standard Model: 2" - 6"

Rex provides a great combination!

- NPG150M is a combined motor unit and Portable Groover M (RG-R0+M-R1).

NPG150M
341323

RG-RH on NPG150M

Code No.	Model	Voltage	Groover	Mount Kit
341323	NPG150M CE 230V	230 V	RG-R0	M-R1

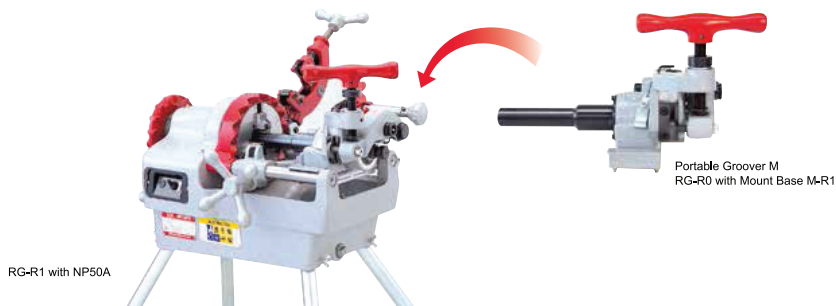
PORTABLE GROOVER M/S

25A - 150A (1" - 6")

Standard Model: 2" - 6"

Just attach to a REX pipe threading machine for fast, easy grooving.

- Anti-slipping device enables safe, efficient processing.
- Groove depth easily adjusted.
- Special power booster facilitates light and easy operation.



For Steel Pipe Portable Groover M

For Stainless Steel Pipe Portable Groover S



RG-R0 with
Mount Base M-R1



RG-S1 with
Mount Base M-R1

* Subject to confirmation of adaptability to
SUS pipe in each country.



Rollers for SUS

Precise grooving with special
rollers

- Makes grooves on 1" to 6" Schedule 10 and 1" to 3" Schedule 40 steel pipes.
- Easily attached to REX N50A, R50A, P50A, NP50A, N80A, S80A, NP80A, N100A, #300 or 300 Compact.
- Like the Light Groove 150DX, groove depth is easily adjusted. Power mechanism enables grooving with minimal force.
- Compact, lightweight, excellent durability.
- Mount the groover on any of the machines simply by replacing the mount base (5 types available).



Mount Base

Code No.	Model	Applicable machine	Working Capacity	Weight (kg)
341505	RG-R0	No Mount Base	1" - 6" Sch. 10 1" - 3" Sch. 40 Standard Model For 2" - 6" Sch. 10, 2" - 3" Sch. 10 - 40 (Roller set 341558)	12.0
341501	RG-R1	N50A, R50A, P50A, NP50A		14.5
341502	RG-R2	N80A, S80A, NP80A		
-	RG-R3	N100A		
341503	RG-E1	#300		10.0
341504	RG-E2	300 Compact		
341631	RG-S1	No Mount Base	Stainless Steel Pipe 30-50Su Sch. 5S	10.0
341632	RG-S2	No Mount Base	Stainless Steel Pipe 60-150Su Sch. 5S	

Optional Accessories

Code No.	Model
341551	Roller set 1" (Sch. 10 - 40)
341552	Roller set 1½"-1½" (Sch. 10 - 40)
341554	Mount Base R1 REX 50A Machine
341555	Mount Base R2 REX 80A Machine
341559	Mount Base R3 REX 100A Machine
341556	Mount Base E1 #300
341557	Mount Base E2 #300 Compact



AVAILABILITY OF REPLACEMENT PARTS

Replacement parts are maintained for a period of 7 years after production has been terminated. Electrical parts will remain available for a period of 5 years.



SAFETY ADVICE

- To reduce the risk of fire, electric shock or injury, be sure to read the operation manual thoroughly and follow the instructions closely.
- After purchasing the machine, check that the operation manual is included.
- Once read, keep the manual where it is readily available.
- If operation manuals are lost or damaged, promptly order a replacement from our sales office or distributor.

REX INDUSTRIES CO., LTD.

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URL : <http://www.rexind.co.jp>

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Midosuji Building, 1-4-5, Nishishinsaibashi, Chuo-ku, Osaka 542-0086 Japan

· Due to improvements in quality, performance or safety regulations, parts and specifications are subject to change without prior notice. In such cases, the contents, photographs, illustrations etc. in this catalogue may differ from the product you have purchased.

Distributor



中華五金有限公司

CHUNG WAH METAL CO., LTD.