



PRODUCT ASSURED QUALITY

UNMATCHED SERVICES









JAPANESE TECHNOLOGY

2021-22 ►



Rex Industries Co., Ltd. For the NEXT STAGE

"The Three Benefits" is a concept that forms the basis of our business philosophy, focussing on courteous customer and employee relations and service to society as a whole.

CUSTOMER RELATIONS



Corporate Philosophy

"The Three Benefits"

Our philosophy of "The Three Benefits" is aimed at benefitting our customers, our employees and society as a whole. In a spirit of mutual trust, we make every effort to enable each of these three parties to enjoy mutual prosperity and, in the process, we aim to contribute to modern society

Management Policies

We aim to improve the quality of our management and to create a comfortable working environment for our users, which includes providing products that are easy to use, leave a lasting impression, and which you simply enjoy using.

Manufacturing policy & concern for the Environment

Based on the concept that "product development starts at the work site", we put every effort into innovation and the creation of products of the highest quality that both gain our customers' complete trust & satisfy their increasingly demanding needs.

At the same time, we put every efforts into achieving an environmentally friendly enterprise with a truly global outlook.

AN OUTLINE OF REX

Established	August, 1925						
Capital	¥90,000,000(REX Group Total : ¥1,050,000,000)						
Chairman President	John K. Miyagawa Junichi Miyagawa						
Registered address	1-4-5 Nishi Shinsaibashi Chuo-ku, Osaka, Japan						
& Finance Dept.							
Head Office &	1-9-3 Hishiya-Higashi, Higashi-Osaka, Japan						
Main Factory							
Branch Offices	Tokyo and Osaka						
Sales Offices	Sapporo, Sendai, Tokyo, Maebashi, Kanagawa, Nagoya, Osaka,						
(Domestic)	Hiroshima and Kyushu						
No. of Employees	180 (REX Group Total : 300)						
Activities and Products	Planning, development, production, manufacture, sales and marketing of Pipe Threading Machines, Cutters, Fusion Units, Copper Tube Tools, Diamond Core Drills and Machinery & Equipment for the Environment, Water systems, and Equestrian-related products etc.						
Group Companies	 REX International U. S. A., Inc. Suzhou REX Electro-Machinery Co., Ltd. REX International Asia Co., Ltd. REX Industries Europe S. r. I. REX Industries India Pvt. Ltd. 						







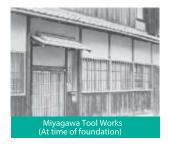






THE HISTORY











Hand Grinder



Cobra Blow Torch



Oster type Pipe threader

1925: Miyagawa Tool Works established.

1935: Factory moved to newly constructed facility in Higashi-

Osaka City (present location).

1938:Policy initiated of hiring the disabled.

1959: Tokyo branch office opened, marking the first step toward the creation of a domestic network.

1961:Second factory completed at Head Office. Mass production of pipe machines started.

1964: Sales department becomes an independent concern, REX Tool Co., Ltd.

1965:REX Industries Co., Ltd. established.

1974:European market links opened. New reconstruction work on Head Office factory completed.

1976:American market links opened.1979:Head Office moved to Minamishimizu-cho, Minami Ward, Osaka.

1988: Wheeler Mfg. established as a division of REX International U.S.A., Inc.

2D computer-aided design (CAD) introduced.

1989:REX Industries Co., Ltd. merges with REX Tool Co., Ltd.

Service division becomes an independent company (REX Techno Service Co., Ltd.)

1990: Construction of training facilities at Misaki Hall completed. REX products exhibited at Milan exhibition.

1991:REX International Asia Co., Ltd. established. Construction of new building in Higashi-Osaka completed.

1992: "ENSYS" production control system and "RIMSS" sales control system implemented.

1993: Corporate Identity (CI) activities initiated. Horse Amenity Division established.

SPARKEL series awarded first prize by Osaka Design Center.

1994:MANTIS 180 (Band Saw) and REX Star 25 (pipe threading machine) awarded

Good Design Award by the Ministry of International Trade and Industry.

MANTIS 180 awarded Good Design Prize for Products, Architecture or Interiors by

Small and Medium Enterprises Agency.

1995: Support team organized to help with reconstruction following the Great Hanshin-Awaji

Earthquake of January 1995; team dispatched to reconstruction sites.

Research into diamond tools and equipment begins.

1996:Suzhou REX Electro-Machinery Co., Ltd. established. Tottori REX Industries Co., Ltd. established.

3D computer-aided design (CAD) introduced. In-house network completed.

1997:REX Museum completed.

Roll Threading machine receives Grand Meritorious Prize for Japanese Inventions.

1998:Trade with Central & South America begins. ISO 9001 certification acquired.

2000: Participated in ENF exhibition, Mexico.

2001:RB Tube Cutter wins Good Design Award, and Small and Medium

Enterprise Agency Director's Award.

REX exhibits products in Eastern Europe for the first time. (Prague, Czech Republic).

REX International Asia Co., Ltd. moves to new offices.

2002:REX Industries Europe S. r. I. established. Participated in Mostra Convegno, Italy.

2003:ISO 14001 Certification acquired.

2004: Construction of Suzhou REX No.2 Plant completed. First participation in Japan D.I.Y. Home Center Show.

2005: Celebration of 80th Anniversary of the founding of the company.

2006: Awarded Higashi-Osaka Gold Prize for Craftsmanship.

2007: Mantis 180WA/180WS Band Saw launched. Official supplier of International Skills Festival for All Japan 2007.

2008: Winner of the 33rd Nikkan Industrial Newspaper Grand Prize for Inventions

Recipient of the Osaka Environmental Agency Incentive Award for Business Activities.

Selected as one of the "300 Vibrant Manufacturing SMEs" (METI 2008).

2010:According to a revision of the Standard Specifications for Public Construction Works issued by the Ministry of Land, Infrastructure and Transport, 2010, rolled therads and powdered polyethylene lined steel pipe up to 50A can be used.

2011:Tottori Factory Receives JSCTA's Environment Award.

2013:Incorporation of Rex Industries India Pvt. Ltd.

THREADING MACHINE



Threading Machine NT50A

2 Inch

Excellent quality, best selling affordable, reliable & efficient.

Part No.	NT50A
Type of Head	Manual Open
Ability	1/2 - 2"
Voltage	220 volts (50/60 Hz)
Motor	700 watts Series Motor
Speed of the Machine	39 rpm
Weight	48 Kg
Size	580 x 360 x 390 mm (LxWxH)
Standard Accessories	 Cutting Oil 3 Ltrs. Hex Key-wrench 3-4-5-6mm Dies 1/2"-3/4", 1"-2" one set each Manual- open Die Head 1/2"-2" with Stand



Threading Machine CN50A-II

2 Inch

CN50A-II



Excellent Quality, Best Selling Affordable, Reliable & Efficient

Part No.	CN50A-II
Type of Head	Manual Open
Ability	1/2 - 2"
Voltage	220 volts (50/60 Hz)
Motor	600 watts Series Motor
Speed of the Machine	36 rpm
Weight	49 Kg
Size	560 x 320 x 380 mm (LxWxH)
Standard Accessories	 Cutting Oil 3 Ltrs. Hex Key-wrench 3-4-5-6mm Dies 1/2"-3/4", 1"-2" one set each Die Head 1/2"-2" with Stand



Threading Machine NP80A

3 Inch

(Made in Japan)

A Breakthrough in the high quality, strong and durable.

Part No.	NP80A
Type of Head	Manual Open
Ability	1/2 - 3"
Voltage	220 volts (50/60 Hz)
Motor	1000 watts Series Motor
Speed of the Machine	29 rpm
Weight	67 Kg
Size	690 x 490 x 423 mm (LxWxH)
Standard Accessories	 Carbon Brushes 1 Pair Cutting oil 4Ltrs. Hex Key-wrench 3-4-5-6mm Dies 1/2"-3/4", 1"-2", 2.1/2"-3" one set each Die Head 1/2"-2", 2.1/2"-3" one each with Stand



Threading Machine CN100A-TG

4 Inch





A Breakthrough in the high quality, strong and durable.

Part No.	CN100A-TG				
Type of Head	Uni auto open, profiling (Auto)				
Ability	1/2 - 4"				
Voltage	220 volts (50/60 Hz)				
Motor	1200 watts Condenser Motor				
Speed of the Machine	36(1/2-3/4) rpm, 20 (1-2) rpm, 11 (2.1/2-4) rpm				
Weight	103 Kg				
Size	873 x 635 x 558 mm (LxWxH)				
Standard Accessories	 Cutting Oil 3Ltrs. Hex Key-wrench 3-4-5-6mm Dies 1/2"-3/4", 1"-2", 2.1/2"-4" one set each Die Head 1/2"-2"(Uni-auto), 2.1/2"-4" (Profiling), one each with Stand 				

THREADING MACHINE



Threading Machine CN100A-1 (Industrial)

4 inch





Part No.	CN 100A- 1			
Type of Head	Manual Open			
Ability	1/2 - 4"			
Voltage	220 volts (50/60 Hz)			
Motor	1000 watts Condenser Motor			
Weight	107 Kg			
Size	1000 x 600 x 620 mm (LxWxH)			
Standard Accessories	 Cutting Oil 4Ltrs. Hex Key-wrench 3-4-5-6mm Dies 1/2"-3/4", 1"-2", 2.1/2"-4" one set each Die Head 1/2"-2"(Manual), 2.1/2"-4"(Profiling) one each with Stand 			

Die Heads Table

Thread Type	DH Type	DH Type Capacity Code No.		No.	Plate	Width
,,50	J.1.1, pc	1/4" - 3/8"	290000	*1	N/A	23 mm
			290820	*2	L290	27 mm
		1/2" -11/2"	295633	*3	G891	27 mm
			295649	**32	2904	27 mm
	Manual	1/2" - 2"	295643	*5	L291	27 mm
	Manuai		295652	*6		
		4" 0"		0	G892	27 mm
		1" - 2"	290020	****	L292	27 mm
		2½" - 3"	290030	**38	L293	27 mm
BSPT			295660	*4	L181	27 mm
	Uni-Auto	1/2" - 11/2"	292820		G830	27 mm
		1/2" - 2"	292810	*31	N731	27 mm
	NV-Auto	1/2" - 2"	292814	*40	NR56	27 mm
		1/2" - 3/4"	292850	*20	7747	27 mm
	Self-Open	1" - 11/4"	29A870		G831	27 mm
	Sell-Open	1" - 2"	292020	*21	L189	38 mm
		21/2" - 3"	292030	**33	7744	38 mm
	Self-Prof.	2½" - 3"	29A901		7744	27 mm SP
	Profiling	21/2" - 4"	293040	**34	J079	20 mm
		1/4" - 3/8"	290000	*1	N/A	23 mm
		1/4" - 11/2"	295630		9203	27 mm
		1/4" - 2"	295655		N740	27 mm
	Manual	1/2" - 11/2"	295633	*3	G891	27 mm
	Warraar		295652	*6	G892	27 mm
	Uni-Auto	1/2" - 2 "	295643	*5	L291	27 mm
NPT		2½" - 3"	295660	*4	L181	27 mm
NPI		2/2 - 3		**36		
		1/2" - 2 "	292812		N731	27 mm
		470 00	292810	*31	N731	27 mm
	NV-Auto	1/2" - 2"	292816	**41	NR56	27 mm
	Self-Open	1/2" - 3/4"	292850	*20	7747	27 mm
		1" - 2"	292020	*21	L189	38 mm
	Manual	21/2" - 4"	293050	**37	J102	20 mm
NPSM	Manual	1/2" - 2"	295656	-	L182	27 mm
		W 5/16" - 7/8"	290000	*1	N/A	23 mm
BSW	Manual	W1" - 11/4"	290820	*2	L290	27 mm
		VV 1 = 1/4	295643	*5	L291	27 mm
UNC	Manual	5/16" - 11/2"	29562U		G841	27 mm
UNC	Manua	5/16" - 2"	29001B		9204	27 mm
		M8 - 45	29082A		G842	27 mm
Metric	Manual	M8 - 52	29002A		2903	27 mm
		M20 - 32 P1.5	29003A		L281	27 mm
		G½" - 2"	295652	*6	G892	27 mm
BSPP	Manual	G2½" - 3"	295660	*4	L181	27 mm
	Uni-Auto	G½" - 2"	292810	*31	F731	27 mm
	311171010	PF16 - 42	290823	*10	G843	27 mm
		PF16 - 54	290023	*11	G848	27 mm
PF	Manual	PF70 - 82	290023	*12	3330	27 mm
		PF92 - 104	290033	12		
				*10	J605	38 mm
0		C15 - 39	290823		G843	27 mm
Conduit	Manual	C15 - 51	290023	*11	G848	27 mm
		C63 - 75	290033	*12	3330	27 mm
Grooving/		3/4" - 2"	292026		L187	20 mm
Bevelling	Handle	2½" - 3"	292036		7744	20 mm
		2½" - 4"	293047		J088/J086	20 mm

Note: Where the number is the same,

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, NP80AV, N100A BSPT version
- **38: Standard Equipment with NP50A, NP80AV BSPT version
- **33: Standard Equipment with NP80AV 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

^{*} indicates it can be used for different types of thread.

COMPATIBILITY TABLES



40A-100A (Except R50A / NR50A)

	(Old model)	
S40A	N40A	
NP50A	N50A, P50A	
NP80A	N80A, S80A	
N100A		

Compatibility

Colour shows compatibility with various machines.



Dies Table

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

BSPT	Tps	Angle	Width	Alloy	HSS	"ARK"	*SUS*	DH DH
1/4" - 1/4"	19	55	23 mm	160003	166003	Control	0.08000	290000
16"+16"	14	55	27 mm	161907 *1	166007	166355	166351	290820 295633 292820 292850 295649 295652 295643 292810 292814
1"- 135"	11	55	27 mm	161910	166010		166352	290820 296633 292820 29A870 295643 290020
156"-2"	11	55	27 mm	161930	166030	4.7	166353	295643 290020
1" - 2"	11	55	27 mm	16K030 *1	16K230	166356	166357	295849 292810 292814
1" - 2"	11	55	38 mm	16B430	16E030	100	1000000	292020
21/5" - 3"	11	55	27 mm	161950 *2	166050	+.:	166354	290030 295680
21/4" - 3"	11	55	38 mm	16B450 *3	16E050		-	292030
215' - 3"	-11	55	27 mm	16A501	16A511			29A901
2%" - 4"	11	55	20 mm	162460 *4	160060	-	-	293040

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

NPT Tpi Angle Width Alloy HSS	DH
'-%" 18 60 23 mm 160303 166303 290000	****
'-%" 18 60 27 mm 161303 - 295630 295655	
'- %" 14 60 27 mm 161307 "5 166307 295630 295633 2928	850 295655 295652 295643 292812 292810 292816
- 1½" 11.5 60 27 mm 161310 166310 295630 295633	295643
9" -2" 11.5 60 27 mm 161330 166330 295643	
- 2* 11.5 60 27 mm 16K330 *5 16K430 295655 295652 2928	812 292810 292814
'-2" 11.5 60 38 mm 16B030 16E330 292020	
5" - 3" 8 60 27 mm 161350 "6 166350 295660	
5" - 4" 8 60 20 mm 162360 "7 16C360 293050	

ISO 68-1/261 (JIS B 0205) <M> Metric Thread for Bolt: Parallel



Metric	Path	Angle	- Width	Alby.	HS5	No. of Contract of	History
660	1.25	80	27 mm	167702	167722	20082A	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	29003A
M19-22	2.5	60	27 mm	167707	167727	29082A	29002A
N24-27	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	167728	29002A	29000A
M42-45	4.5	60	27 mm	16770C	16772C	29082A	- 29902A
M48-52	5.0	60	27 mm	167700	167720	20002A	
M20P1.5	1.5	60	27.mm	16770E		29003A	
M25P1.5	1.5	50	27 mm	16770F	-	29003A	
M32P1.5	1.5	60	27 mm	16770G		29003A	

BS84 British Standard Whitworth for Bolt: Parallel



							100
BSW	Tol	Anger	- Wars	Aloy	HGS:	Dogwood.	OHE.
W36:	.18	.00	23.mm	160502	160521	290000	
W%	16	55	23 mm	160503	160522	290000	
W3%	34	55	23 mm	160504	160530	290000	
W16	12	95	23 mm	160505	160523	290000	
W%	-11	66	23 mm	160506	160524	290000	
W%	10	.00	23 mm	100507	160525	290000	
W%	: 9	55	23 mm	160508	160526	290000	
W1	8	66	27 mm	100509	160527	290820	295643
W336	7.	68	27 mm	160510	160528	290820	295643

ISO 263 (ANSI B 1.1, JIS B 0206) <UNC> Uni?ed National Coarse thread for Bolt: Parallel

UNC	Tpt	Angle	Witth	Alloy	I Succession	DH
367	18	60	27 mm	167502	29562U	29001B
167	16	60	27 mm	167503	29562U	29001B
145	14	60	27 mm	167504	2956211	29001B
19"	43	60	27 mm	167505	29562U	29001B
567	11	60	27 mm	167506	29562U	29001B
307	10	60	27 mm	167507	29562U	29001B
36	9	60	27 mm	167508	29562U	29001H
1"	- 8	.60	27 mm	167509	29562U	29001B
15%	-7.	60	27 mm	167510	29562U	-29001B
136*	- 6	60	27 mm	167520	29562U	29001B
707	4.6	60	97 mm	162530	790016	

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



0

Conduit	Tex	Angle	Width	Altry		DH
C19 - 25	16	80	27 mm	161209	290823	290023
C31 - 51	.16	80	27.mm	161230	290823	290023
C63 - 75	16	90	27 mm	161280	290033	

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 NP T version
- *7: Standard Equipment with N100A NPT version

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



BSPP	- Eps	Angre	Violuti	ARCY		DH	
G15-74	14	55	27 mm	162083	295652		292810
G1-2	11	-55	27 mm	16K040	295652		292810
G2% - 3	11	-55	27 mm	162084	291660		
						27min	Sheer



DE	STHE	- Angle -	With	Alloy	- 0	0
PF16 - 22	14	55	27 mm	161107	290823	290023
PF28 - 36	11	-55	27 mm	161110	290823	290023
PF42 - 54	11	55	27 mm	161130	290023	
PF70 - 82	- 11	55	27 mm	161150	290033	
PF92 - 104	31	55	38 mm	163160	293041	

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



YERSAN	Tor	Angle	Width	Altey	DH
14" - 36".	18	60	27 mm	161360	(295656)
567-347	14	.60	27 mm	181362	295658
E"+ 154"	11.5	-60	27 mm	101364	295656
156" - 2"	11.5	60	27 mm	161386	296658



Greening	OV.W.	Angle	9//0001	Altoy	Det
16.	8	-90	20 mm	1603607	292026
17-25	8	90	20 mm	16G630	292026
256'+3"	8	90	20 mm	160650	292036
2167 - 3167	9.5	90	20 mm	162650	293047
				162860	293047



Beceng		Angie	Wilth	Alley	04
W		30	20 mm	1614707	292026
341		37.5	20 mm	16H807	292026
11-2"	0.1	30	20 mm	164730	292026
14 - 20		37.5	20 mm	16H830	292026
234" - 3"	-	30	-20 mm	16H750	292036
2117 - 35	-	37.5	20 mm	16H850	292036
216"-4"	- 0	30	20 mm	162760	293047
216"-4"	- 0	37.5	20 mm	162860	293047
210"-4"	-	45	20 mm	162962	293047



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

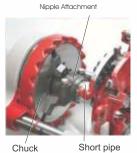
15A - 150A (1/2" - 6")

Saves Wasting Short Pipes, Suitable For Internally Coated Pipes

1701NL Nipple Attachment 3/8" 10A 55 1.5 1701NO Nipple Attachment 1/2 15A 45 1701NA 1.5 1701N1 Nipple Attachment 3/4" 1701NB 20A 50 1.5 1701N2 1701NC Nipple Attachment 1" 25A 55 1.5 1701ND 1701N3 Nipple Attachment 1 1/4" 32A 65 1.9 1701N4 Nipple Attachment 1 1/2" 40A 1.9 1701NE 65 1701N5 50A 2.8 Nipple Attachment 2" 70 1701NF Nipple Attachment 2 1/2 65A 75 3.2 1701NG 1701N6 1701NH 1701N7 Nipple Attachment 3" 80A 80 3.5 1701N9 Nipple Attachment 4" 100A 100 4.85 1701NK M10*17 Nipple Attachment Twrench

NIPPLE ATTACHMENT





Shortest nipple length

THREAD GAUGES

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

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

*Refer to pg. 61 (Thread Inspection) for how to use the thread gauge

PIPE SUPPORT HG200 | 25A-200A (1"-8")



Code	no.	Type (Product Name)	Height (mm)	Applicable Pipe (in.)
1700	70	Pipe Support Hg200	550-1050	1 - 8

CUTTER WHEELS FOR THREADING MACHINES









135071

Code No.	Type (product name)	Use
135076	Cutter Wheels for threading machines (40-150A)	01 1 10
135070	Cutter wheels for threading machines (20A-25A)	Steel Pipe
135077	Cutter wheels for stainless steel pipe (40-150A MC)	Stainless
135071	cutter wheels for stainless steel pipe (20A-25A MC)	Steel Pipe

Magneter 17027A

MAGNETER

The Most Suitable tool for removing Scrap from the machine oil tank (Magneter).

Code No.	Type (product name)	Dimensions (mm)	Weight (g)
17027A	Magneter	Ф60 х Ф98 х 198	270



So Light! So easy to use! - REX advanced roller system

Light. precise cutting of thin wall stainless steel (INOX) Pipe attracts the piping world's attention.



							Aį	oplica	ıble Pi	ре	
Code No.	Model	Capacity (outside diameter) E	half diameter E of rolling E	Length (mm)	Weight 9	number of bearings	Copper tube	Coated Copper tube	Thin wall stainless steel pipe	PE TUBE	English Packages
425122	Rb22	3-22	43	57	130	5	•				
427128	N28	4-28	40	- 57	100	- 0	•				
427128	N28S		60	93	175	8	Ť		•		
427830	N30P						•	•	Ť		•
427630	N30S	5-34	132	150	360	8	Ť	_	•		•
427842	N42P						•	•	_		•
427642	N42S	6-42	150	180	400	8			•		•
427342	N42M*					_			•		
427867	N67P	10.77	222-250				•	•			•
427667	N67S	12-67	223-251	330	870	14			•		•
427467	N67PE	12-65		000	0,0	1-7				•	
427367	N67M*	12-67	253-257			12			•		

*grooving tool

Ball bearings make the difference!
Great cuts with the greatest of ease!

High-quality radial ball bearings enavle REX RB tube cutters to cut with less efforts than any previous models give them a try and see just how easy it is!

Replace the blade with an SUS pipe blade and they can even cut thin wall stainless steel pipes.

*SUS pipe replacment blades for models 30, 42 and 67 sold separately.



Rollers with radial ball bearings (Model N42S)



Rb22 425122 **ФЗ - 22** For copper tube

N28S





SPARE CUTTER WHEELS & ROLLER (with ball bearings)



		Use	Code No.	For use with	Quantity per package	English package
			424241	Rb22	1	
		Copportube only	424231	Rb28, N28	1	
		Copper tube only	424232	Rb30, Rb42	1	
			424234	Rb67	1	
0		Copper tube and coated copper tube	424242	RB30MINI	1	
l ∯			424292	RB30P, RB42P	1	
≦				N30P, N42P, N67P		
Cutter Wheels		PE Tube	424236	RB67PE	1	
S			424245	N67PE	1	
		Thin wall stainless steel pipe	424240	RB28S, RB30MiniS, N28S	1	
			424284	RB30S, RB42S	1	
				N30S, N42S, N67S	'	_
			424286	RB67S	1	•
Roller		Thin wall stainless steel	424238	RB42M, N42M, N67M	1	
₫		pipe (grooving)	424239	RB67M	1	

Special Features of REX Pipe Threading Machine



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.

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.

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

Safety collar protects operator's fingers.

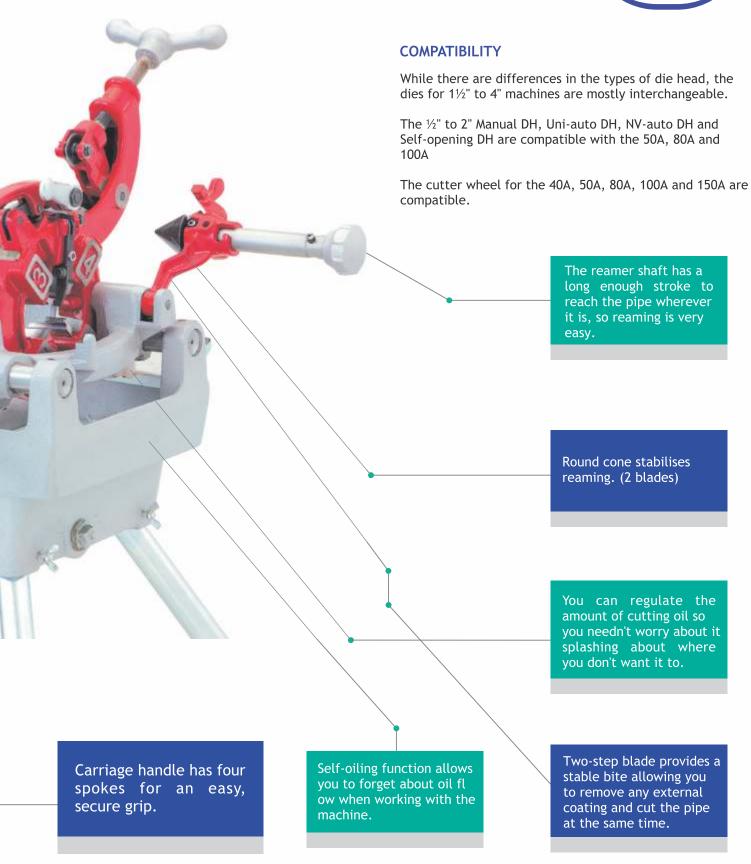
Easy to carry



USER

FRIENDLY







Accessories for Groovers

No more worries about obtaining the perfect groove!

LIGHT GROOVE 150DX

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

Standard Model: 2" - 6"

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

Utilises REX'S Latest technology to minimise cost & improve efficiency. Self-centring head minimises pipe flare & secures the pipe firmly in the machine, automatic pump & indicator lamp ensure stable grooving. Designed for maximum productivity & lowest cost per groove.



□ Flared pipe

Normal 🖪



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 mean just about anyone can process pipes in a stable manner and with increased efficiency.

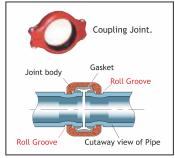
Self-centring Head

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.

Automatic Pump

RG 150A

Coupling Joint





Roller



* Pipe support optional.

Roll grooving is different to cut grooving.

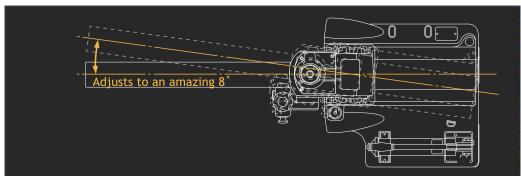
Roll grooving is a process by which the pipe is deformed under pressure, which maintains its strength. Numerous reports indicate that roll grooving prevented damage to pipelines during the 1995 Kobe Earthquake, Japan.

341080	341071, 341074 (CE)	
RG-150 (Hand Pump) RG-150A (Auto Pur		
1 - 16 Sch. 10 steel pipe 1 - 12 Sch. 40 steel pipe		
(Standard Model: 2 - 6 rd	oller Sch. 10 - 40 : 341133)	
700 W Series motor		
220 (110 V available)		
49 (Unloaded)		
D685 × W490 × H625		
75	85	
	RG-150 (Hand Pump) 1 - 16 Sch. 1 - 12 Sch. (Standard Model: 2 - 6 rc 700 W Ser 220 (110 V 49 (Un D685 × W4	

	Accessories	341133: Roller Set 2"- 6" (Sch. 10 - 40), 341125 Spacer 1"- 6"
Ор	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. 40)
	Optional Accessories	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. 55-10S)



Accessories for Groovers





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

Roller Set

Standard			Optional		
341133	341112	341113	341111	341137	341136
Roller Set 2"- 6"	Main Shaft 1"- 1½"	Roller Set 1"- 1½"	Roller Set 8"- 12"	Roller Set 10"- 12"	Roller Set 14"- 16"

Spacer (Groove Depth Gauge)



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"-1½" (150DX)	•		
341141	Main Shaft For Roller 1"-1½" (RG-RH)		•	
341113	Roller Set 1"-11/2" (Sch. 10 - 40)	•	•	
341133	Roller Set 2"- 6" (Sch. 10 - 40)	•*	•*	
341136	Roller Set 14"-16" (Sch. 10)	•		
341137	Roller Set 10"-12" (Sch. 40)	•	•	
341138	Roller Set 14"-16" (Sch.10)		•	
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)	•	•	•
341551	Roller Set 1"			•
341552	Roller Set 11/2"			•
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 ½"	•	•	•
341126	GV Gauge 2"	•	•	•
341127	GV Gauge 2 ½"	•	•	•
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"	•	•	

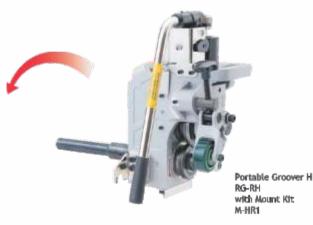
* Standard Equipment



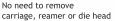


25A - 400A (1" - 16")

Standard Model: 2" - 6"









Hydraulic Cylinder

Easy grooving with a threading machine.

PORTABLE GROOVER H

- 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

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
	341133 Roller Set 2"- 6" (Sch. 10 - 40)
Standard Accessories	341125 Spacer 1"- 6"
	(Mount Kit not include)d

^{*} Excluding connecting shaft and pump handle









Simple mount kit (option) provides adaptability to Guide roller prevents the pipe from detaching and eliminates vibration, so there's no need to place your hand on the pipe.

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)

Combined Motor and Groover Set NPG150M

Rex provides a great combination!

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

Rex 2", 3", 4" threading machines and #300.

Standard Model: 2" - 6"

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

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





PORTABLE GROOVER M/S

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

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

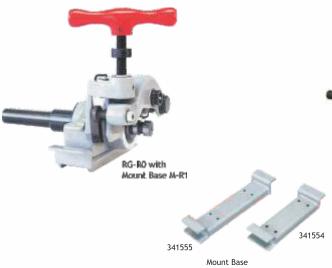
25A - 150A (1" - 6")

Standard Model: 2" - 6"



For Steel Pipe

Portable Groover M



For Stainless Steel Pipe

Portable Groover S



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



Precise grooving with special rollers

- Makes grooves on 1" to 6" Schedule 10 and 1" to 3" Schedule 4 o steel pipes.

 341632

 341632
- Like the light groove 150DX, groove depth is easily adjusted. Power mechanism enables grooving with minimal force.

Easily attached to REX N50A, R50A, P50A, NP50A, N80A, S80A, N P80A, N100A,

· Compact, lightweight, excellent durability.

#300 or 300 Compact.

 Mount the groover on any of the machines simply by replacing the mount base (5 types available).

Code No.	Model	Applicable machine	Working Capacity	Weight (kg)
341505	RG-R0	No Mount Base	4" 4" 6 1 40	12.0
341501	RG-R1	N50A, R50A, P50A, NP50A	1" - 6" Sch. 10 1" - 3" Sch. 40	
341502	RG-R2	N80A, S80A, NP80A	Standard Model	
-	RG-R3	N100A	For 2" - 6" Sch. 10,	14.5
341503	RG-E1	#300	2" - 3" Sch. 10 - 40 (Roller set 341558)	
341504	RG-E2	300 Compact	(Rotter Set 5 11550)	
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	10.0

Optional Accessories

Code No.	Model
341551	Roller set 1" (Sch. 10 - 40)
341552	Roller set 1¼"-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



MANTIS Series

Greatly improved operability, safety & Transportability

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









Code No.	475140
Part No.	MANTIS XB125
Cutting Capacity	90° ROUND PIPE © 125/SQUARE PIPE 100/ ROUND BAR (MILD STEEL) ©60
Motor	single phase 220 V (50/60 Hz), Split-phase Induction motor 200W, 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 5mm





475140



MNNTIS 120A

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



Code No.	475142
Part No.	MANTIS XB120A
Cutting Capacity	90° ROUND PIPE \approx 120/Square PIPE 105/ ROUND BAR (MILD STEEL) \approx 60 45° ROUND PIPE \approx 50/ Square PIPE50
Motor	single phase 220 V (50/60 Hz), Split-phase Induction motor 200W, 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 5mm Hex socket wrench 17mm

Flat Vice





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!

90° ROUND PIPE Ø 180/SQUARE PIPE 150/ ROUND BAR (MILD STEEL) Ø80

single phase 220 V (50/60 Hz), Split-phase Induction motor 250W, with overload protection

14-tooth HSS blade (x1)(475211), Hex key wrench 5mm



MANTIS180WS 8A-150A (1/4"-6")

MANTIS XB180WS

70 (50 Hz), 84 (60 Hz)

L865 x W355 x H415











Chain Vice





CHAIN VICE UNIT 475190

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

Part No.

Cutting Capacity

Motor PULLEY SPEED (rpm)

Dimensions (mm) Weight (kg)

Standard Accessories



Code No.	4751A1, 4751A2 (CE)
Part No.	MANTIS XB180WA
Cutting Capacity	90° ROUND PIPE © 180/SQUARE PIPE 150/ ROUND BAR (MILD STEEL) ©80 45° ROUND PIPE © 80/ SQUARE PIPE80
Motor	single phase 220 V (50/60 Hz), Split-phase Induction motor 250W, 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 5mm Hex socket wrench 17mm



4751A1

Flat Vice





FLAT VICE UNIT 475192



MANTIS Series - 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

- Handles up to 10" pipe
- 4 wheels built in for great portability
- Lightest in its class
- Oil-free cutting
- Hydraulic damper and spring allows smooth adjustment of cutting speed
- \bullet Cuts at angles from $0^{\circ} to \ 45^{\circ}$
- Lets you replace the blade from the front (same as Mantis 180W)
- Built-in brush for plastic waste (same as Mantis 180W)
- Reset switch for when overload protection kicks in
- · Clamp to keep pipe in place



RX-33N

Flat Vice Only

Mantis Saw Blades (Optional extras)

Be sure to use only recommended blades.

	Code No.	Material	No. of teeth (teeth / inch)	No. of blades included
	475302	Alloy	14	10
VD405	475303	Alloy	18	10
XB125 XB120A	475312*		14	
ABIZOA	475313	HSS (Bimetal)	18	5
	475314	(Difficial)	24	
	475200		8	
	475201	Alloy	10	
	475202		14	10
XB180WS XB180WA	475203		18	
	475204		24	
	475210		10	
	475211*	HSS (Bimetal)	14	5
	475212		18	
	475213		24	
	475220	Grid saw	-	
VP2704	475270*	HSS (Bimetal)	14	5
XB270A	475275		18	5

* Standard accessory

BENCH GRINDER

Excellent quality, best selling affordable, reliable and efficient.

FEATURES

- Exclusive design.
- Powerful and Salient induction motors.
- Confirming to CE Standards
- Safe and versatile.
- Equipped with complete accident prevention guards.
- Sharpening unit fitted with large grinding wheel.
- Possibility to work both on the table and on the rubber coated wheel.

Standard Fittings

- Large supporting base with removable water tank.
- Dust conveyor guard.
- Equipped grinding wheels, steel brushes and sand belts.

MODEL	POWER	DIMENSION	SPEED	WEIGHT
RX-33N	550W	200mmx20mmx16mm	2800RPM	14kg

MANTIS 270A



Code No.	4751C1	
Part No.	MANTIS XB270A	
Cutting Capacity	90° ROUND PIPE © 270/ SQURE PIPE 250/ ROUND BAR (MILD STEEL) © 40 45° ROUND PIPE © 170/SQYUARE PIPE 150	
motor	Single phase 220V (50/60Hz), Split-phase induction motor 250 W, with overload protection	
pulley speed (rpm)	70 (50Hz), 84 (60 Hz)	
Dimensions (mm)	L990 x W510 x H600	
Weight (kg)	80	
standards accessories	14-TOOTH HSS blade (x1)(475270) / Spanner for adjustment of vice angle, Wrench (19mm) / 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	



PIPE INSPECTION CAMERA



G-Line Scope 2820

Built-in 28 camera head. Super-clear Images!

Special Features

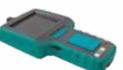
- 150.8° wide-angle lens provides clearer view of pipe wall
- Clear image from 8 white LEDs.
- Can pass through two 90° elbow bends (Vu40). (Condition of pipe may effect performance)
- Camera head built for underwater use (JIS lp68) (Up to 10m)
- Built-in recording function allows you to save still pictures & video.
- Lithium-ion polymer batteries allow up to 4 hrs use from a 2- hour charge.



Monitor

Code No	Model
440311	Monitor for GLS2820/2220

Standard Accessories: AC Adaptor, SD Card (4GB), Video Cable, USB Cable



GLS2820

Code number		440316
Product / Model		G-Line Scope 2820
	Dimensions/	Main unit :118(W) × 207(L) × 37(H)/ 380g
	Weight	Reel: 280(W) × 210(L) × 450(H)/ 4.4kg
	Power supply	Lithium-ion polymer battery AC 100V-240V 50/60 Hz (2-hour charge provides up to 4 hours' use.)
	Operating temperature	0° - 55° C
	Size; Applicable pipe diameter	Ф28 / Ф30-Ф110
Camera Head	Flexibility	Capable of passing through two 90° elbows (>Φ40mm)*
rieau	Waterproofing	Waterproof structure conforms to JIS-IP68 Waterproof to 10m
	Illumination	White LEDs (8)
Camera	Diameter / Length	Ф6.6 / 20m (usable length 19m)
Cable	Minimum bend radius	R100 (at normal temperatures)
Lens	Angle of view	Approx. 150.8°
Camera	TV System	NTSC
	Imaging device	300,000 pixels
Monitor LCD Monitor		3.5" TFT LCD colour monitor
Data storage format		Still picture format: JPEG VGA (640 × 480 pixels) Video: MPEG QVGA (320 × 240 pixels)
Data storage medium		SD Card (4GB included)
Standard Accessories		Carrying case, AC adapter, USB cable, AV cable, SD Card (4GB)

^{*} Flexibility may depend on burrs in the pipe, foreign bodies trapped inside, changes in pipe shape, etc.









Option

Code No.	Model
440317	GLS2820 Cable Set (20m)
440312	GLS2220 Cable Set (20m)
440313	GLS2820/2220 Cable Drum
440314	GLS2820/2220 Carrying Case
440315	GLS2820/2220 Carrying Case for Monitor
440371	GLS2820/2220 Skid 75

PRESSURE TESTING PUMP



ELECTRICAL TEST PUMP



Part No.	RX-60A
Pressure Range	0-6.0 Mpa / 0-60kg/cm² / 0-900 PSI
Flow	6L/Min - 360L/H
Motor	700W/220V/50Hz
Dimension	Plastic box: 39 x 29 x 29 (cm)

Note: (Unit Conversion) : $1MPA = 10 Bar = 10.1972kg. / cm^2 = 145.038 Psi$

FEATURES

- For quick & exact compression testing
- For testing of leaks in installations, especially for use in heating, compressed air, refrigeration systems, oil installations, sprinkler systems & other small bone pipe applications
- Reliable device of pipeline construction, pressure vessel manufacture test, pipeline pressure test
- Electric Pressure test pump, featuring compact, stable output, low power, convenient carry, simple & easy maintainance.



- Connect the Suction hose, the overflow hose, the high pressure hose, as illustrated in fig1
 Especially the Suction hose, the high pressure hose must be fastened tightly together with
 gaskets, net permit water leakage from each joint.
- Loosen the pressure adjusting screw. This is to prevent immediate pressure rise after start of the pump.
- Put the suction hose with strainer & the overflow hose in a water tank.
- Keep the water tank clean
- Fill the Hose & container to be Tested with water & drain out air

MANUAL TEST PUMP

Part No.	RX-60M
Max Pressure	6.OMPa / 60 kg / cm²
Stroke	35 mm
Flow of per stroke	13 c.c
capacity of water tank	10L
dimensions (LxHxW)	34 x 60 x 31 (mm)

Note: (Unit Conversion) : 1MPA = 10 Bar = 10.1972kg. / $cm^2 = 145.038 Psi$

FEATURES

- Pump body is of Brass
- Durable in use, Simple operations & Easy to maintain
- Compact and super light weight structure makes it handy and portable





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