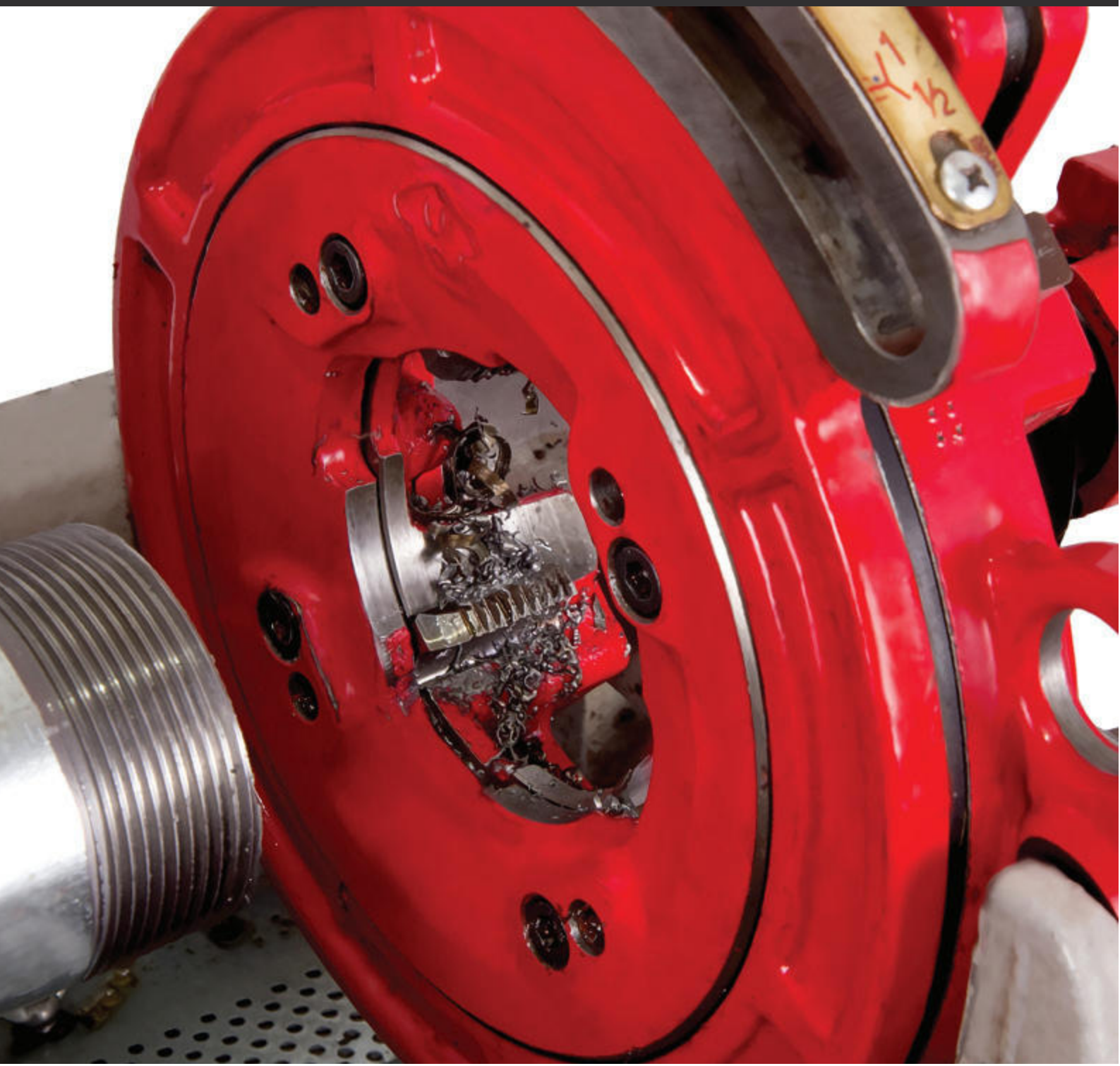


THREADERS



THREADERS

NP50AV

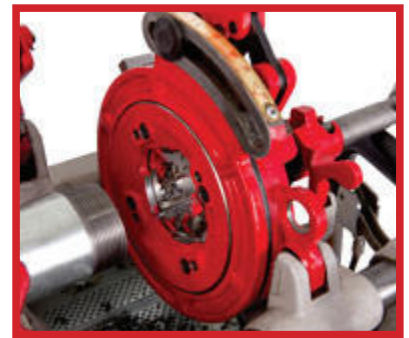
ELECTRIC PIPE THREADING MACHINE



PRODUCES
A SUPERIOR
THREAD,
SELF-OILING,
AUTO DIEHEAD

SMALL BUT POWERFUL

- 700W series motor
- Adjustable pipe size by turning the lever nut, next to scale
- Adjust thread length by simply changing the lever contact (except manual die head)
- Standard Accessories:
 - ♦ One pair carbon brushes
 - ♦ Cutting oil (50W-R) 2L
 - ♦ Hex key-wrench 3-4-5-6 mm
 - ♦ BSPT Dies ½ - ¾", 1 - 2" one set each
 - ♦ Die head ½ - 2"
- Threading cart available (sold separately)



CAPACITY	MOTOR VOLTAGE (V)	MOTOR SINGLE-PHASE	ROTATION SPEED (unloaded rpm)	DIMENSIONS (cm)	WEIGHT (kg)
½ - 2	110-120 OR 220-230	INPUT: 1600W OUTPUT: 1000W	39	70x44x41	55

THREADERS

NP80AV

ELECTRIC PIPE THREADING MACHINE

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
- Standard Accessories:
 - ♦ One pair carbon brushes
 - ♦ Cutting oil (50W-R) 4L
 - ♦ Hex key-wrench 3-4-5-6 mm, BSPT Dies ½ - ¾", 1 - 2", 2½ - 3" one set each
 - ♦ Die head ½ - 2", 2½ - 3" one each
- Threading cart available (sold separately)



CAPACITY	MOTOR VOLTAGE (V)	MOTOR SINGLE-PHASE	ROTATION SPEED (unloaded rpm)	DIMENSIONS (cm)	WEIGHT (kg)
½ - 3	110-120 OR 220-230	INPUT: 1600W OUTPUT: 1000W	29	70x49x43	75

THREADERS

NP100A

ELECTRIC PIPE THREADING MACHINE



QUICK & ADJUSTABLE

- 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. Original profiling system enables precise, straight tapers, with 20 mm dies performing at higher speed and requiring less power consumption
- Quiet, maintenance-free condenser motor
- Built-in tool box is convenient for on-site work
- Large-capacity swarf catcher
- Threading size, thread length, and micro fine adjustment of thread diameter can all be adjusted easily
- Compact and lightweight for its class (130 kg), it can be set up by just two people
- NV-auto and Manual die heads can be mounted as options

CAPACITY	MOTOR VOLTAGE (v)	MOTOR SINGLE-PHASE	ROTATION SPEED (unloaded rpm)	DIMENSIONS (cm)	WEIGHT (kg)
½ - 4	230	CONDENSER 1000w	43 (1/2 - 3/4)	88X64X56	130
			24 (1 - 2)		
			13 (2 ½ - 4)		

SPECIAL FEATURES OF PIPE

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 & INSPECT THE OIL PUMP

- 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.



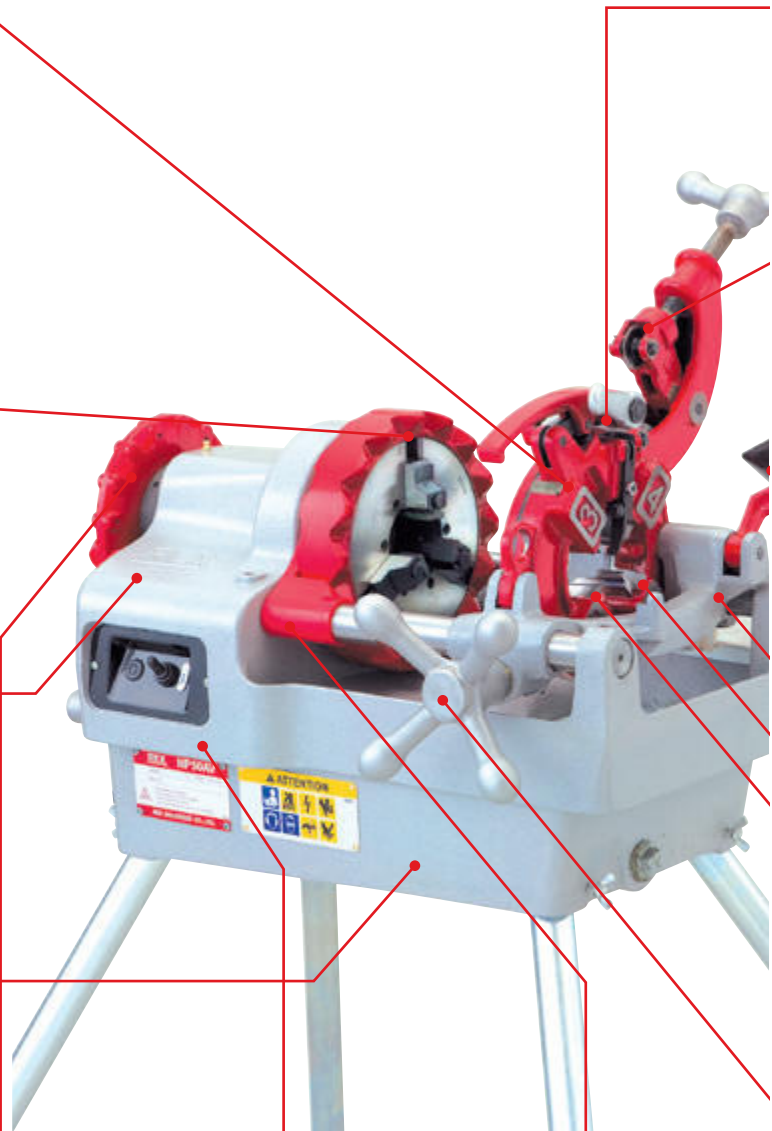
Side cover closed



Bottom



Side cover open



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



- Easy to carry.



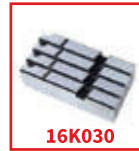
- Safety collar protects operator's fingers.

THREADING MACHINES

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 portable groovers.

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



RGR1 Portable Groover



RGRH Portable Groover



Manual DH



Uni-auto DH



NV-auto DH



NP50AV



NP80AV



NP100A

USER FRIENDLY

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



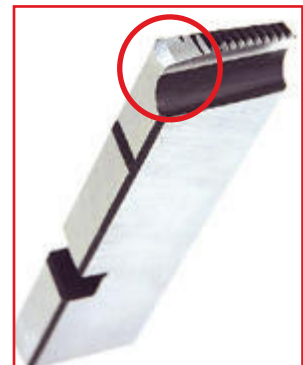
- Round cone stabilises reaming (two blades).



- 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.



MANUAL THREADERS

RX1102R4

BABY REED STYLE RATCHET PIPE THREADER

THREADS
FROM
 $\frac{1}{2}$ - $1\frac{1}{4}$ "

COMPACT & LIGHTWEIGHT

- Ensures optimum threading in elevated or confined places
- Ratchet included
- Proven versatility in applications for gas/water supply pipes and thin steel conduits (by replacing dies)
- Threads from $\frac{1}{2}$ - $1\frac{1}{4}$ "*
- Kit includes:
 - 1 x Ratchet with Handle
 - 1 x $1\frac{1}{2}$ " 2RG Dies
 - 1 x $3\frac{1}{4}$ " 2RG Dies
 - 1 x 1" 2RG Dies
 - 1 x $1\frac{1}{4}$ " 2RG Dies
- $1\frac{1}{4}$ " & $3\frac{3}{8}$ " 2RG Dies also available

*150mm minimum clearance required.



MANUAL THREADERS

4215

THREADS
FROM
 $\frac{1}{2}$ - 2"

DROPHEAD THREADER SET

12R TYPE

- Dies available from $\frac{1}{8}$ - 2" BSPT*
- NPT also available
- Designed to fit:
 - ♦ Rex Ratchet Handle
 - ♦ Wheeler Ratchet Handle 43310
 - ♦ Ridgid Tool Company models 12R, 00-R, 111-R, 0-R, 30A and 31A, 600 and 700 Power Drives
- Kit includes:
 - ♦ 1 x Metal Carry Case
 - ♦ 1 x Ratchet with Handle
 - ♦ 1 x 1/2" Drop Head with Dies
 - ♦ 1 x 3/4" Drop Head with Dies
 - ♦ 1 x 1" Drop Head with Dies
 - ♦ 1 x 1 1/4" Drop Head with Dies
 - ♦ 1 x 1 1/2" Drop Head with Dies
 - ♦ 1 x 2" Drop Head with Dies

*150mm minimum clearance required.



THREADING CONSUMABLES

RX181613

RED STANDARD THREADING OIL

FOR GENERAL PLUMBING USE

- Suitable for both lubricating and cooling
- Especially useful when cutting at low speed

ALSO AVAILABLE IN 18L



RX183011

BLACK STAINLESS STEEL THREADING OIL

SPECIALLY DEVELOPED

- For use with Stainless Steel pipes requiring an extremely high lubrication oil

ALSO AVAILABLE IN 16L



THREADING CONSUMABLES



RX135076

MILD STEEL CUTTER WHEEL

MADE FROM HIGH SHOCK
RESISTANT TOOL STEEL

- To suit NP50AV, NP80AV and N001A powered threaders
- Made from high quality, certified material



RX135077

HEAVY DUTY S/STEEL CUTTER WHEEL

MADE FROM HIGH SHOCK
RESISTANT TOOL STEEL

- Optimally thin tool profile cuts pipe easily, leaves less burr and lasts longer!
- To suit NP50AV, NP80AV and N001A powered threaders