

NP50A / NR50A Series

8A - 50A (1/4" - 2")

Standard Model 1/2"-2"

A best seller among compact machines!

- Small but powerful 1000W 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.

NP50AV
218231NR50AV
218211

Manual Die Head NV-auto Die Head Uni-auto Die Head



Manual Die Head NV-auto Die Head

Standard Accessories:

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

5075 Roller Blade for PLP
(option)

	Code No.	Model	Voltage	Rotation	Dies type	Die Head	Remarks
NP50A	218620	NP50A	220 V	R only	BSPT	Manual 1/2" - 2"	
	218621	NP50A	110 V	R only	BSPT	Manual 1/2" - 2"	no legs
	218231	NP50AV	220 V	R only	BSPT	NV-auto 1/2" - 2"	
NP50AV	218235	NP50AV	220 V	R only	NPT	NV-auto 1/2" - 2"	
	218232	NP50AV CE	230 V	R/L	BSPT	NV-auto 1/2" - 2"	with Foot Switch
	218233	NP50AV	110 V	R only	BSPT	NV-auto 1/2" - 2"	no legs
	218234	NP50AV	220 V	R only	BSPT	Uni-auto 1/2" - 2"	PLP
	218237	NP50AV CE	110 V	R/L	BSPT	NV-auto 1/2" - 2"	with Foot Switch
	218238	NP50AV	220 V	R only	BSPT	Uni-auto 1/2" - 2"	
	218240	NP50AV	220 V	R only	BSPT	NV-auto 1/2" - 2"	G-plug
NR50A*	218211	NR50AV	220 V	R only	BSPT	NV-auto R 1/2" - 2"	
	218214	NR50AV	220 V	R only	NPT	NV-auto R 1/2" - 2"	
	218216	NR50AV	220 V	R only	BSPT	NV-auto R 1/2" - 2"	G-plug
	218212	NR50AV CE	230 V	R/L	BSPT	NV-auto R 1/2" - 2"	with Foot Switch
	218215	NR50AV	120 V	R only	NPT	NV-auto R 1/2" - 2"	
NR50A*	218213	NR50AV CE	110 V	R/L	BSPT	NV-auto R 1/2" - 2"	with Foot Switch
	218650	NR50A CE	110 V	R/L	BSPT	Manual R 1/2" - 2"	with Foot Switch

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

Threading Capacity (in.)	Motor Voltage (50/60 Hz) AC (V)	Motor Single-Phase (Series)	Rotation Speed (Unloaded) (rpm)	Weight** (kg)	Dimensions L x W x H (mm)
1/4 - 2	110-120 or 220-230	Input 1600 W Output 1000 W	39	48	700 x 440 x 408

** without DH

NP50AV CE
218232

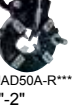
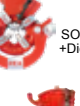
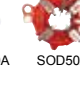
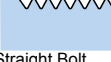
PIPE THREADING MACHINES

Optional Equipment Chart

* See the tables at P. 35 - 37.

*** discontinued

** Die head holder required. (see page 32)

	Capacity (in.)	Voltage	Weight (kg) w/o DH	Manual Die Head*	Uni-auto* Die Head	NV-auto* Die Head	Self-opening* Die Head
F25A 	1/4 - 1	110 V, 120 V 220/230 V	19.8	1/4"-1" BSPT NPT 3/8"-3/4" BSW  MD25A	—	—	1/4"-3/8" 1/2"-1" BSPT NPT  SOD10A/25A
S40A 	1/4 - 1 1/2	110 V, 120 V	32	1/4"-3/8" BSPT NPT 5/16"-7/8" BSW  MD10A 1/2"-1 1/2" BSPT NPT Metric UNC PF C  MD40A	 UAD40A 1/2"-1 1/2" BSPT NPT	—	 SOD10A/25A** +Die head holder 1/2"-3/4" BSPT NPT  SOD20A 1"-1 1/2" BSPT  SOD40A
NP50A 	1/4 - 2	110 V, 120 V 220/230 V	48	 MD10A  MD40A 1/2"-2" BSPT NPT BSW Metric UNC NPSM BSP PF C  MD50A	 UAD50A 1/2"-2" BSPT NPT	 NVAD50A 1/2"-2" BSPT NPT	 SOD10A/25A** +Die head holder 1"-2" BSPT NPT  SOD20A/40A  SOD50A
NR50A 	1/4 - 2	110 V, 120 V 220/230 V	48	1/8"-2" BSPT NPT  MD50A-R	 UAD50A-R*** 1/2"-2" BSPT NPT	 NVAD50A-R 1/2"-2" BSPT NPT	—
NP80A 	1/4 - 3	110 V 220/230 V	67	 MD10A  MD40A  MD50A 2 1/2"-3" BSPT NPT BSP PF C  MD80A	 UAD50A 1/2"-2" BSPT NPT	 NVAD50A 1/2"-2" BSPT NPT	 SOD10A/25A** +Die head holder 2 1/2"-3" BSPT  SOD20A/40A  SOD50A  SOD80A
N100A 	1/4 - 4	110 V, 120 V 220/230 V	123	 MD10A  MD50A  MD40A  MD80A 3 1/2"-4" PF  MD100A***	 UAD50A 1/2"-2" BSPT NPT	 NVAD50A 1/2"-2" BSPT NPT	 SOD10A/25A** +Die head holder 2 1/2"-3" BSPT  SOD20A/40A  SOD50A  SOD80A
150A 	2 1/2 - 6	110 V, 120 V 220/230 V	170	—	—	—	—
Example of setting							
Cutaway view				BSPT NPT  Tapered Pipe	BSPP PF C NPSM  Straight Pipe	Metric BSW UNC  Straight Bolt	
Features				· Die head and dies for steel pipes and bars.			