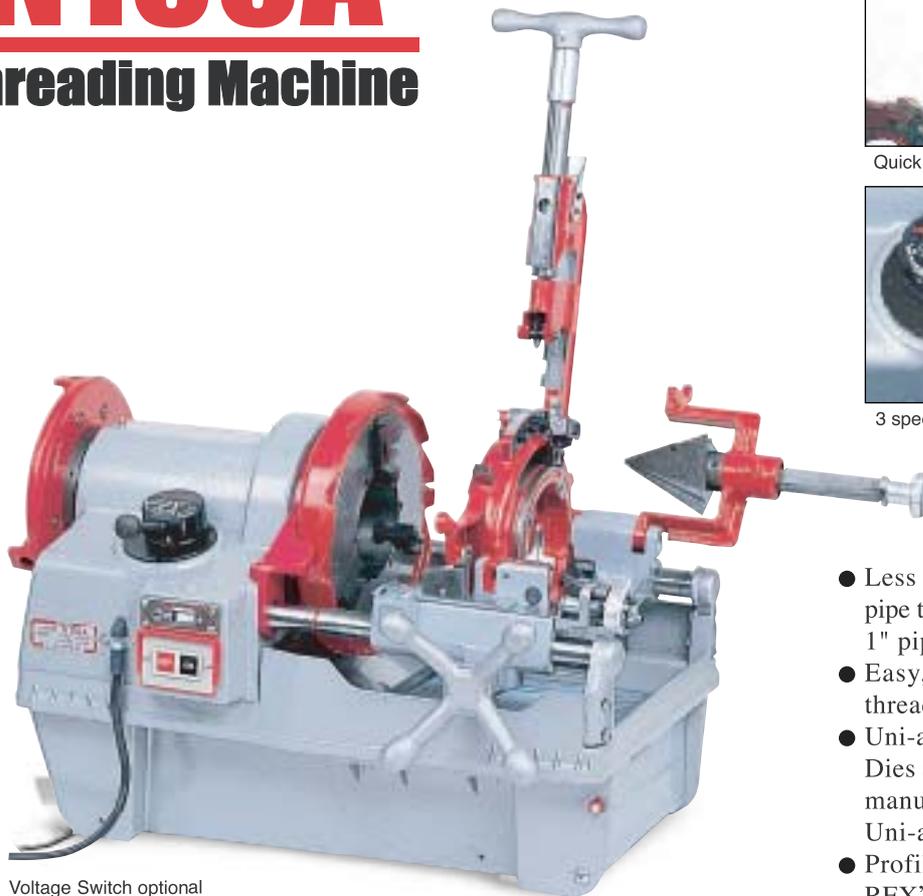


N100A

Threading Machine



Voltage Switch optional



Quick adjustable cutter



Profiling board makes precise straight taper.



3 speeds for threading



20mm-wide profiling dies



Tool Compartment

- Less than 90 sec to make a perfect 4" pipe taper thread. Less than 20 sec for a 1" pipe taper thread.
- Easy, separate adjustments for both thread thickness and length.
- Uni-auto V die head for 1/2 - 2" pipe. Dies are compatible with P50A/S80A manual die heads and P50AV/S80AV Uni-auto die heads.
- Profiling die head for 2 1/2 - 4" pipe. REX's original profiling system enables precise, straight tapers, with the 20 mm dies performing at higher speed and requiring less power consumption.
- Quick, adaptable cutter.
- Quiet, maintenance-free condenser motor.

Power at your finger tips.

A tough, economical threader with great performance, that offers long life, quiet operation and complete reliability.

Specifications

Threading capacity	1/2" ~ 4" (threading, cutting, reaming)
Voltage	110V, 220V or 110V/220V
Motor	Single phase 1kw condenser motor
Rotation speed	15, 27, 48 min ⁻¹
Net weight	271 lbs (123 kg)
Dimensions	873(L) × 635(W) × 558(H) mm



N100A for CE



REX
www.rexind.co.jp

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• Be sure to read the operating manual before use. • Changes in specifications, colour, etc. may be made without prior notification.
• For environmental considerations, this catalogue has been printed using soy ink and 100% recycled paper.

0707S01-E4

N100A Die Head & Dies Conversion Table

	Die Head				Dies									
	Type	Capacity	Code No.	Width	Size	Alloy	HSS	"ARK"	"SUS"					
B S P T	Manual	1/4~3/8	290000	*1	23mm	1/4~3/8	160003	166003	-	-				
		1/2~1 1/2	290820	*2	27mm	1/2~3/4	161907	166007	166355	166351				
			295633	*3	27mm	1~1 1/2	161910	166010	-	166352				
			295649	-	27mm	1/2~3/4	161907	166007	166355	166351				
		-		27mm	1~2	16K030	16K230	166356	166357					
		1/2~2	295643	*5	27mm	1/2~3/4	161907	166007	166355	166351				
			290030	-	27mm	1~1 1/2	161910	166010	-	166352				
		2 1/2~3		295660	*4	27mm	1 1/2~2	161930	166030	-	166353			
			290030	-	27mm	2 1/2~3	161950	166050	-	166354				
	295660	-		27mm	2 1/2~3	161350	166350	-	-					
		Uni-Auto	1/2~1 1/2	292820	-	27mm	1/2~3/4	161907	166007	166355	166351			
	1/2~2		292810	*31	27mm	1~1 1/2	161910	166010	-	166352				
	Self-Open	1/2~3/4	292850	*20	27mm	1/2~3/4	161907	166007	166355	166351				
		1~2	292020	*21	38mm	1~2	16B430	16E030	-	-				
		2 1/2~3	292030	-	38mm	2 1/2~3	16B450	16E050	-	-				
		Profiling	2 1/2~4	293040	-	20mm	2 1/2~4	162460	16C060	-	-			
	N P T	Manual	1/4~3/8	290000	*1	23mm	1/4~3/8	160303	166303	-	-			
			1/4~1 1/2	295630	-	27mm	1/4~3/8	161303	-	-	-			
295655				-	27mm	1/2~3/4	161307	166307	-	-				
				-	27mm	1~1 1/2	161310	166310	-	-				
1/4~2			295655	-	27mm	1/4~3/8	161303	-	-	-				
				-	27mm	1/2~3/4	161307	166307	-	-				
1/2~1 1/2			295633	*3	27mm	1~2	16K330	16K430	-	-				
				295652	-	27mm	1/2~3/4	161307	166307	-	-			
			295643		*5	27mm	1~1 1/2	161310	166310	-	-			
1/2~2		295643		*5	27mm	1 1/2~2	161330	166330	-	-				
			295660	*4	27mm	2 1/2~3	161350	166350	-	-				
Uni-Auto		1/2~2		292812	-	27mm	1/2~3/4	161307	166307	-	-			
			292810	*31	27mm	1~2	16K330	16K430	-	-				
		1/2~3/4	292850	*20	27mm	1/2~3/4	161307	166307	-	-				
292020			*21	38mm	1~2	16B030	16E330	-	-					
Profiling		2 1/2~4	293050	-	20mm	2 1/2~4	162360	16C360	-	-				
N P S M		Manual	1/2~2	295656	-	27mm	1/2~3/4	161362	-	-	-			
							1~1 1/4	161364	-	-	-			
	1 1/2~2						161366	-	-	-				
B S W	Manual	5/16~7/8	290000	*1	23mm	5/16	160502	160521	-	-				
						3/8	160503	160522	-	-				
						7/16	160504	160530	-	-				
						1/2	160505	160523	-	-				
						5/8	160506	160524	-	-				
						3/4	160507	160525	-	-				
						7/8	160508	160526	-	-				
						1	160509	160527	-	-				
						1~1 1/4	290820	*2	27mm	1 1/4	160510	160528	-	-

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

	Die Head				Dies									
	Type	Capacity	Code No.	Width	Size	Alloy	HSS							
U N C	Manual	5/16~1 1/2	29562U	-	27mm	5/16	167502	-						
						3/8	167503	-						
						7/16	167504	-						
						1/2	167505	-						
						5/8	167506	-						
						3/4	167507	-						
						7/8	167508	-						
						1	167509	-						
						1 1/4	167510	-						
						1 1/2	167520	-						
						5/16~2	29001B	-	27mm	3/8	167503	-		
										7/16	167504	-		
										1/2	167505	-		
										5/8	167506	-		
										3/4	167507	-		
										7/8	167508	-		
										1	167509	-		
										1 1/4	167510	-		
1 1/2	167520	-												
2	167530	-												
M E T R I C	Manual	8~45	29082A	-	27mm	8	167702	167722						
						10	167703	167723						
						12	167705	167725						
						14~16	167706	167726						
						18~22	167707	167727						
						24~27	167709	167729						
						30~33	16770A	16772A						
						36~39	16770B	16772B						
						42~45	16770C	16772C						
						8~52	29002A	-	27mm	8	167702	167722		
										10	167703	167723		
										12	167705	167725		
										14~16	167706	167726		
										18~22	167707	167727		
										24~27	167709	167729		
										30~33	16770A	16772A		
										36~39	16770B	16772B		
										42~45	16770C	16772C		
48~52	16770D	16772D												
20~32 P1.5	29003A	-	27mm	20 P1.5	16770E	-								
				25 P1.5	16770F	-								
				32 P1.5	16770G	-								
P F	Manual	16~42	290823	*10	27mm	16~22	161107	-						
						28~36	161110	-						
						16~22	161107	-						
						28~36	161110	-						
						28~54	16K040	-						
						42~54	161130	-						
						70~82	290033	*12	27mm	70~82	161150	-		
						Profiling	92~104	293041	-	20mm	92~104	163160	-	
						C O N D U I T	Manual	15~39	290823	*10	27mm	19~25	161209	-
												15~51	290023	*11
63~75	290033	*12	27mm	63~75	161250							-		
G R O O V I N G	Handle	3/4~2	292026	-	20mm	3/4	16G607	-						
						1~2	16G630	-						
						2 1/2~3	292036	-	20mm	2 1/2~3	16G650	-		
		2 1/2~4	293047	-	20mm	2 1/2~4	162660	-						
B E V E L I N G	Handle	3/4~2	292026	-	20mm	3/4	30°	16H707	-					
						1~2	30°	16H730	-					
						3/4	37.5°	16H807	-					
						1~2	37.5°	16H830	-					
						2 1/2~3	292036	-	20mm	2 1/2~3	30°	16H750	-	
										2 1/2~3	37.5°	16H850	-	
						2 1/2~4	293047	-	20mm	2 1/2~4	30°	162760	-	
										2 1/2~4	37.5°	162860	-	