



## Model 700 Power Drives

- Heavy-duty hand-held power drive
- Features reversible 115 V or 230 V universal motor
- Capacity: 1/8"-2" (3 mm-50 mm) pipe; designed for Rigid® No. 12R die heads. Other Rigid® die heads (OOR, OORB, 11R) using adapters, threading 2 1/2" through 6" (62 mm-150 mm) with 141/161 geared threaders
- CSA approved
- Approved to UL standards (NRTLCL)



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### TECHNICAL SPECIFICATIONS:

**Motor:** Universal, 1/2 HP, 115 V or 230 V, 25-60 Hz  
**Switch:** Double-throw reversible  
**Gear Head:** All-spur gear reduction, spring-loaded adapter pawl, hardened steel spindle gear  
**Body:** Cast aluminum  
**Spindle Speed:** 32 RPM (no load)  
**Capacity:** 1/8"-2" pipe (30 mm-50 mm), 1/4"-1" (6 mm-25 mm) bolt (using OO-RB)  
**Weight:** 25 lbs. (11 kg) power drive only  
**Length:** 28 1/4" (71.7 cm)

Model No.	Cat. No.	Mfg. No.	Description	Pipe Threading Capacity		Rod Threading Capacity		Maximum Geared Threader		Weight		Price /Each
				in.	mm	in.	mm	in.	mm	lbs.	kg	
TR110	41935	700	115V 25-60 Hz	1/8-2	3-50	1/4-1	6-25	6	150	25	11	
TKX703	41940	700	230V 25-60 Hz	1/8-2	3-50	1/4-1	6-25	6	150	25	11	

**Note:** TR113 support arm should be used to resist the torque developed when threading pipe above 6" in diameter.

Model No.	Cat. No.	Mfg. No.	Accessories Description	Weight		Price /Each
				lbs.	kg	
TKX821	42615	773	Adapter for 111-R	3	1	
TR112	42610	772	Adapter for 11-R	3 1/2	2	
TR111	42600	770	Adapter for OO-R and OO-RB	3 3/8	2	
TKX820	42605	771	Adapter for O-R	3 3/8	2	
TKX822	42620	774	Square Drive Adapter - 15/16"	5 1/4	2	
TR113	42625	775	Support Arm for Model No. TR110 and TKX703	11	5	
TKO40	10883	418	Oiler w/1 Gal. Nu-Clear™ Thread Cutting Oil	20 1/2	9.4	
TR114	42950	B-171-X	Metal Carrying Case	29	13	
TKX648	41620	-	Gearhead Motor Grease	1	0.5	

## Thread Cutting Oil

- Cools threads and pipe during operation
- Speeds metal removal
- Free of chlorine and other halogens, PCBs and heavy metals

**Dark Oil** – Traditional mineral oil with low odour and anti-mist formulation.

**Nu-Clear™ Oil** – Clear mineral oil with low odour and anti-mist formulation. Special low temperature properties maintain workable viscosity to -20°F.

**Stainless steel Oil** – High performance mineral oil formulated to produce superior quality threads on stainless steel and black pipe.



TV099

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Container Size		Containers per Case	Weight/Case		Nu-Clear™ Model No.	Price /Each	Dark Model No.	Price /Each	Stainless Steel Model No.	Price /Each
U.S.	Metric		lbs.	kg						
1 Qt.*	0.94 L	12	22	12.7	-	-	TKX643	-	-	-
1-Gal.	3.78 L	6	50	22.7	TV099		QF766		TQX915	
5-Gal.	18.90 L	1	42	19.1	TKX639		TKX646		TQX924	
55-Gal.	Drum 207.90 L	1	465	210.9	TKX642		TKX647		TRX400	

\* Flip-top included with every quart bottle.

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