

## **Power Drives**

# 700 Hand-Held Power Drive

**700 Power Drive** – The RIDGID® 700 Power Drive has proven to be the industry workhorse in hand-held power drives for decades and has been the most powerful and durable on the market. Constructed with a rugged cast aluminum housing, the 700 PD is designed for heavy-duty applications and everyday use. It is ideal for mechanical, electrical and plumbing contractors as it can cut both right and left-hand threads in seconds, saving time, effort, and money. The 700 PD drives RIDGID 12-R Die Heads for 1/8" - 2" pipe capacity, threads bolts 1/4" - 1". The versatility

of the 700 PD is further expanded by being able to power RIDGID 258 and 258XL Power Pipe Cutters.

## **Comparison of RIDGID Power Drive Features**

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	RIDGID 700 PD	RIDGID 690 PD	RIDGID 600 PD
Pipe Capacity	¹/8" - 2"	¹/8 <b>" - 2"</b>	1/8 <b>" - 1</b> 1/4"
Bolt Capacity	¹/₄″ - <b>1</b> ″	N/A	N/A
Drive 258/258XL Pipe Cutter	YES	NO	NO
Weight (PD Only)	25 lbs.	19 lbs.	12¹/₄ lbs.
Length	28 <sup>1</sup> / <sub>4</sub> Inch	24 Inch	20 Inch
Body and Handle	Cast Aluminum	Cast Aluminum & Heavy-Duty Fiberglass Reinforced Plastic	Cast Aluminum & Heavy-Duty Fiberglass Reinforced Plastic
Spindle Speed (No Load)	32 RPM	32 RPM	32 RPM
Die Heads	12-R	11-R	11-R
Dies	12-R	12-R	12-R
Usage/Applications	Heavy-Duty/Mech/Elect Contractor/ Maintenance	Service/Repair Plumber/ Maintenance (2")	Service/Repair Plumber (1 <sup>1</sup> / <sub>4</sub> ")
Certifications/Approvals		UL/CSA/RoHS/WEEE	

Test Equipment 99 Washington Street

**Depot** Melrose, MA 02176 Phone 781-665-1400 Toll Free 1-800-517-8431

## **Model 700 Hand-Held Power Drive**

#### **700 Hand-Held Power Drive Features**

• Capacity: 1/8" - 2" (3 - 51 mm) pipe

• Weight: 25 lbs. (12 kg), Power Drive Only

• Length: 28<sup>1</sup>/<sub>4</sub> in. (71.7 cm)

Motor: Universal 1/2 Hp, 230 or 115 volt, 50 – 60 Hz

• Switch: Heavy-duty double-throw switch

• Gear Head: All spur gear reduction. Spring loaded adapter pawl, hardened steel spindle gear.

Gear Housing: Cast aluminum • Spindle Speed: 32 rpm (No load)



### **Order Information**

Catalog	Model		Shipping Wt.	
No.	No.	Description	lb.	kg
41935	700	115V 25-60Hz Only	31	14
41940	700	230V 25-60Hz Only	31	14

#### **Accessories**

Catalog	Model			Weight	
No.	No.	Description	lb.	kg	
42600	770	Adapter for 00-R and 00-RB	33/8	2	
42605	771	Adapter for 0-R	33/8	2	
42610	772	Adapter for 11-R	31/2	2	
42615	773	Adapter for 111-R	3	1	
42620	774	Square Drive Adapter - 15/16"	5 <sup>1</sup> / <sub>4</sub>	2	
42625	775	Support Arm for No. 700	11	5	
42950	B-171-X	Metal Carrying Case for No. 700 and Accessories	29	13	
10883	418	Oiler w/1Gal. Nu-Clear Thread Cutting Oil	17.7	7.7	
41620	_	Gearhead Motor Grease	1	0.5	
16703	425	1/8" - 21/2" TRISTAND Chain Vise	32	14.5	
72037	460	1/8" - 6" TRISTAND Chain Vise	47	21.0	
_	_	1/8" - 1" 00-R Die Heads, See RT Catalog	_		
	_	1/4" - 1" 00-RB Die Heads, See RT Catalog	_	_	
_	_	1/8" - 2" 11-R Die Heads, See RT Catalog	_	_	
	_	¹/8" - 2" 12-R Die Heads, See RT Catalog	_	_	

