

690-1 HAND HELD POWER DRIVE

Introducing the new 2" Power Drive featuring the RIDGID® die head quick release system.



BENEFITS

- **RIDGID Die Head Retaining System** is a simple twist and release for the 1½", 2" Die Heads and Die Head Adapter
- **Lightweight and portable for maintenance, repair and service plumbers**
- **Over molded handle and contoured grip** provide optimal control
- **Screw in brush covers** improve serviceability
- **Durable die cast gear housing and fiberglass reinforced plastic body** to withstand demanding job site conditions
- **Dual "V" Jaw Reaction Arm** firmly prevents slipping

SPECIFICATIONS

- Capacity: 1/8" – 2" (3 mm – 50 mm)
- Weight: 21.1 lbs. (9.59 kg), Power Drive Only
- Size: 24.1 in. (613 mm) L x 4.75 in (121 mm) W x 8 in. (203 mm)
- Motor Type: Universal Single Phase
- Motor Wattage: 1020W (230V), 1270W (115V)
- Available Voltages/Phases: 115V/1 Ph, 230V/1Ph, 220V/1 Ph
- Amps: 12A (115V), 5A (230V, 220V)
- Operating Speed (No Load): 32 RPM (115V), 37 RPM (230V)
- Controls: FORWARD/REVERSE Slide Switch, ON/OFF Two-Step Momentary Contact
- Gear Head: Die Cast Aluminum Permanently Greased
- Body & Handle: Durable Heavy-Duty Fiberglass Reinforced Plastic

RIDGID die head quick release system



TURN TO UNLOCK → PULL DIE HEAD → RELEASE TO LOCK

ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	WEIGHT (lb.)	(kg)
44928	690-1 115V w/o Die Heads w/Case Only and Support Arm	42.4	19.2
44923	690-1 115V 1/2" – 2" NPT w/Case and Support Arm	59.4	26.9
45928	692 Support Arm	7.0	3.2
46673	Carrying Case	12.0	5.5
39187	Ratcheting Ring	1.1	0.5
10883	418 Oiler With 1 Gallon NuClear Oil	17.0	7.7
16703	425 1/8" – 2 1/2" Portable TRISTAND Vise	32.0	14.5
36273	460-6 1/8" – 6" Portable TRISTAND Vise	47.0	21.0



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Standard Equipment

- 690-I Hand-Held Power Drive
- 692 Support Arm
- Carrying Case
- Die Head Adapter
- 1/2", 3/4", 1", 1 1/4", 1 1/2" & 2" Die Heads

Comparison of RIDGID Power Drive Features

	 RIDGID 700 PD	 RIDGID 690-I PD	 RIDGID 600-I PD
Pipe Capacity	1/8" - 2"	1/8" - 2"	1/8" - 1 1/4"
Bolt Capacity	1/4" - 1"	N/A	N/A
Drive 258/258XL Pipe Cutter	YES	NO	NO
Weight (PD Only)	25 lbs.	21 lbs.	13 lbs.
Length	28 1/4 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	Service/Repair Plumber/ Maintenance (2")	Service/Repair Plumber/ Maintenance (1 1/4")
Certifications/Approvals		UL/CSA/RoHS/WEEE	