

Hand-Held Power Drives



Model 600 Power Drive

- A hand-held, powerful, portable power drive.
- Features a reversible 115 V or 230 V universal motor.
- Capacity 1/8 - 1 1/4" (6 - 32 mm) pipe. Designed for RIDGID 11-R die heads.
- Ideal for on-site applications such as gas line pipe installation.

Technical Specifications

- Motor: Universal 1.020 Watt, 230 or 115 V, 50/60 Hz.
- Switch: Heavy-duty paddle-type switch with safety lock off switch. Separate FORWARD/ REVERSE switch.
- Gear Housing: Die Cast Aluminium.
- Gear Head: Spur and worm gear reduction drive.
- Body & Handle: Durable heavy-duty fiberglass reinforced plastic.
- Spindle Speed: 32 RPM (No load).
- Capacity: 1/8 - 1 1/4" (6 - 32 mm) pipe.
- Die Heads Included: 1/2, 3/4, 1, 1 1/4 (Type 11-R).
- Includes Model 601 support arm.
- Weight: 12 1/2 lbs. (5 1/2 kg) power drive only.
- Length: 20 in. (51 cm).



Model 601 Support Arm
(Standard Equipment)

Catalog No.	Model No.	Description	Dies	Weight	
				lb.	kg
13621	600	230 V Machine Only	-	12 1/8	5,5
13631	600	115 V Machine Only	-	12 1/8	5,5
14151	600	230 V Machine Only (Switzerland Only)	-	12 1/8	5,5
13571	600-C	230 V 1/2 - 1 1/4" with Support Arm and Carrying Case	BSPT	32	14,5
14171	600-C	230 V 1/2 - 1 1/4" with Support Arm and Carrying Case (Switzerland Only)	BSPT	32	14,5
13661	600-C	115 V 1/2 - 1 1/4" with Support Arm and Carrying Case	BSPT	32	14,5
Accessories					
73442	418	Oiler with 5 litres of Thread Cutting Fluid		20 1/2	9,4
34497	601	Support Arm		3	1,36
13793	-	Metal Carrying Case		-	-



For 11-R Die Heads, see page 4.5 - 4.6
For Dies, see page 4.7

THREADING



Model 690 Power Drive

The model 690 Power Drive is a lightweight and powerful hand-held power drive. It is designed for threading 1/4" - 2" (6 - 50 mm) pipe with the use of 11-R Die Heads. The model 690 is equipped with a full set of 11-R Die Heads, 1/2" - 2", the 691 Support Arm and a durable Carrying Case. The model 690 Power Drive is the perfect lightweight and portable power drive for maintenance and repair workers, as well as service plumbers requiring 2" pipe capacity.



Model 690 with Support Arm, Die Heads and Carrying Case

- Capacity: 1/8" - 2" (6 - 50 mm) pipe.
- Weight: 19 lbs. (8,6 kg), Power Drive only.
- Length: 24 in. (61 cm).
- Motor: Universal 1.020 Watt, 230 or 115 V, 50/60 Hz.
- Switch: Heavy-duty paddle switch with safety lock-off device (automatically locks off when released). Separate FORWARD/RELEASE switch.
- Gear Head: Spur gear reduction/face gear drive. All shafts, ball and needle bearing mounted. Permanently lubricated gear housing.
- Gear Housing: Die cast aluminium.
- Body & Handle: Durable, heavy-duty, fiberglass-reinforced, industrial plastic.
- Spindle Speed: 32 RPM (No load).
- Die Heads included: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" (type 11-R).
- Includes Support Arm: Model 691.
- Die Head Adapter: Used with 1/8" through 1 1/4" die heads.
- Carrying Case.
- Weight: 8,5 kg (machine only).



Model 690 with Support Arm

Catalog No.	Model No.	Description	Dies	Weight	
				lb.	kg
51992	690	230 V Machine Only	-	18 3/4	8,5
51987	690	115 V Machine Only	-	18 3/4	8,5
51997	690	230 V Machine Only (Switzerland Only)	-	18 3/4	8,5
41732	690-C	230 V 1/2" - 2" with Support Arm and Carrying Case	BSPT	55	25,0
41737	690-C	230 V 1/2" - 2" with Support Arm and Carrying Case (Switzerland Only)	BSPT	55	25,0
41967	690-C	115 V 1/2" - 2" with Support Arm and Carrying Case	BSPT	55	25,0
Accessories					
73442	418	Oiler with 5 litres of Thread Cutting Fluid		21 1/2	9,8
43292	691	Support Arm for 690		4 3/8	2,0
13788	-	Metal Carrying Case for 690		13 3/4	6,0
39187	-	Ratchet Ring		1 1/16	0,5

For 11-R Die Heads, see page 4.5 - 4.6
For Dies, see page 4.7



See page 4.12





Model 700 Power Drive

- Heavy-duty hand-held power drive.
- Features reversible 1.100 W, 115 V or 230 V universal motor.
- Capacity 1/8" - 2" (6 - 50 mm) pipe, 1/4" - 1" (8 - 25 mm) bolt with OO-RB die heads. Designed for RIDGID No. 12-R die heads. Other RIDGID die heads (OO-R, OO-RB, 11-R) using adapters. Also used with 258/258XL pipe cutters.

Technical Specifications

- Motor: Universal, 1.100 W, 115 V or 230 V 50/60 Hz.
- Switch: Double-throw reversible.
- Gear Head: Spur gear reduction face gear drive. Spring-loaded adapter pawls. Hardened steel spindle gear.
- Body: Cast aluminum.
- Spindle Speed: 26 - 30 RPM (no load).
- Capacity: 1/8" - 2" Pipe (6 - 50 mm). 1/4" - 1" (8 - 25 mm) Bolt (using OO-RB Die Heads).
- Weight: 25 lbs. (11 kg) Power Drive only.
- Length: 28 1/4" (71,7 cm).



Optional Carrying Case



Catalog No.	Model No.	Description	Dies	Weight	
				lb.	kg
46832	700	115 V, 25 - 60 Hz	BSPT	30 3/4	14
12651	700	230 V, 25 - 60 Hz Double Insulated	BSPT	30 3/4	14
16251	700-C	115 V, 25 - 60 Hz 1/2" - 2" BSPT	BSPT	81 1/2	37
16241	700-C	230 V, 25 - 60 Hz 1/2" - 2" BSPT	BSPT	81 1/2	37
Accessories					
42600	770	Adapter for OO-R and OO-RB		4 3/8	2
42605	771	Adapter for O-R		4 3/8	2
42610	772	Adapter for 11-R and R-200 (1/8" - 1 1/4")		4 3/8	2
42615	773	Adapter for 111-R		2 3/16	1
42620	774	Square Drive Adapter - (1 5/16") 24 mm for 141 Geared Threader		4 3/8	2
42625	775	Support Arm for No. 700		11	5
42950	B-171-X	Metal Carrying Case for No. 700 and Accessories		28 3/4	13

700-C includes 12-R die heads (1/8" - 2"), carrying case and No. 775 support arm.

(TOOLTIP) Use the model 775 Support Arm to help resist torques developed when threading pipe 1" in diameter and larger.



See page 4.12