

Model 600 Power Threader

Pipe capacity: 1/8" - 1 1/4"



Features

- Motor: Universal, reversible 1020 W motor ~ 25 - 60 Hz.
- Switch: Heavy-duty paddle-type switch with safety lock-off switch. Separate Forward / Reverse switch.
- Gear Head: Spur and worm gear reduction drive.
- Gear Housing: Die cast aluminium.
- Body & Handle: Heavy-duty fiberglass reinforced plastic.
- Spindle Speed: 32 RPM (no load).
- Die Heads: 11-R.
- Capacity: 1/8" - 1 1/4" pipe.
- Weight: 5,5 kg (machine only).
- Support Arm: No. 601.



Cat. No.	Model No.	Description	Dies	Weight kg	Std. Pack
13621	600	230 V Machine Only	—	5,5	1
13631	600	115 V Machine Only	—	5,5	1
14151	600	230 V Machine Only (Switzerland Only)	—	5,5	1
13571	600-C	230 V 1/2" - 1 1/4" with Support Arm and Carrying Case	BSPT	14,5	1
14171	600-C	230 V 1/2" - 1 1/4" with Support Arm and Carrying Case (Switzerland Only)	BSPT	14,5	1
13661	600-C	115 V 1/2" - 1 1/4" with Support Arm and Carrying Case	BSPT	14,5	1

Accessories

Cat. No.	Model No.	Description	Weight kg	Std. Pack
73442	418	Oiler with 5 litres of Thread Cutting Fluid	9,80	1
34497	601	Support Arm	1,36	1
13793	—	Metal Carrying Case	5,50	1



Model 690 Power Threader

Pipe capacity: 1/8" - 2"



Features

- Motor: Universal, reversible 1020 W motor ~ 25 - 60 Hz.
- Switch: Heavy-duty paddle-type switch with safety lock-off switch. Separate Forward / Reverse switch.
- Gear Head: Spur gear reduction drive.
- Gear Housing: Die cast aluminium.
- Body & Handle: Heavy-duty fiberglass reinforced plastic.
- Spindle Speed: 32 RPM (no load).
- Die Heads: 11-R.
- Capacity: 1/8" - 2" pipe.
- Weight: 8,5 kg (machine only).
- Support Arm: No. 691.
- Ratchet Ring: For 1/8" - 1 1/4" die heads.

Cat. No.	Model No.	Description	Dies	Weight kg	Std. Pack
51992	690	230 V Machine Only	—	8,5	1
51987	690	115 V Machine Only	—	8,5	1
51997	690	230 V Machine Only (Switzerland Only)	—	8,5	1
41732	690-C	230 V 1/2" - 2" with Support Arm and Carrying Case	BSPT	25,0	1
41737	690-C	230 V 1/2" - 2" with Support Arm and Carrying Case (Switzerland Only)	BSPT	25,0	1
41967	690-C	115 V 1/2" - 2" with Support Arm and Carrying Case	BSPT	25,0	1

Accessories

Cat. No.	Model No.	Description	Weight kg	Std. Pack
73442	418	Oiler with 5 litres of Thread Cutting Fluid	9,8	1
43292	691	Support Arm for 690	2,0	1
13788		Metal Carrying Case for 690	6,0	1
39187		Ratchet Ring	0,5	1

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RIDGID

Model 700 Power Threader

Pipe capacity: 1/8" - 2"

2 1/2" - 4" with optional 141 geared threader



700-C

Features

- Motor: Universal 1100 W, 230 V or 115 V, 25 - 60 Hz.
- Gear Head: All-spur gear reduction. Spring loaded adapter pawl. Hardened steel spindle gear.
- Capacity 1/8" - 2" pipe.
Designed for RIDGID® No. 12-R die heads.
Other RIDGID® die heads (00-R, 00-RB, 11-R) using adapters, threading 2 1/2" through 4" with optional 141 geared threaders (requires 774 adapter).
- Body: Cast aluminium.

Cat. No.	Model No.	Description	Dies	Weight kg	Std. Pack
46832	700	115 V 25 - 60 Hz	BSPT	14	1
12651	700	230 V 25 - 60 Hz Double Insulated	BSPT	14	1
16251	700-C	115 V 25 - 60 Hz 1/2" - 2" BSPT	BSPT	37	1
16241	700-C	230 V 25 - 60 Hz 1/2" - 2" BSPT	BSPT	37	1

700-C includes carrying case, die heads and No. 775 support arm.

Accessories

Cat. No.	Model No.	Description	Weight kg	Std. Pack
42600	770	Adapter for 00-R and 00-RB	2	1
42605	771	Adapter for 0-R	2	1
42610	772	Adapter for 11-R and R-200 (1/8" - 1 1/4")	2	1
42615	773	Adapter for 111-R	1	1
42620	774	Square Drive Adapter - (15/16") 24 mm for 141 Geared Threader	2	1
42625	775	Support Arm for No. 700	5	1
42950	B-171-X	Metal Carrying Case for No. 700 and Accessories	13	1



Support Arm: No. 775.



Model 300 Compact

Pipe capacity: 1/8" - 2"

2 1/2" - 4" with optional 141 geared threader

Bolt: 6 - 52 mm up to 30 RC

Suitable for use with RIDGID® 916 & 918 Roll Groovers



Features

- Motor: 1,7 kW Universal 25 - 60 Hz.
- Motor Control: Reverse / Off / Forward, heavy-duty, rotary-type plus integral footswitch.
- Spindle Speed: 38 RPM.
- Chuck: Hammer-type with replaceable, rocker-action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling System: Through-the-head, with an integral oil reservoir. Self-priming, constant-flow, gerotor pump.

Standard Equipment

- Die Head: Model 815A (BSPT) 1/8" - 2", Self-Opening.
- Dies: 1/2" - 3/4" BSPT 1" - 2" BSPT.
- Cutter: Model 360, 1/8" - 2" full floating, self-centering with E-1032 Cutter Wheel.
- Reamer: Model 344, 1/8" - 2".
- Oil: 5 Litres Thread Cutting Fluid.
- Weight: 47 kg (less die head).

Cat No.	Model No.	Motor	Capacity inch	Speed RPM	Die Head Self Opening 815A	Weight kg	Std. Pack
50697	300 Compact	230 V 25 - 60 Hz Universal	1/8 - 2	38	•	52,0	1
50692	300 Compact	115 V 25 - 60 Hz Universal	1/8 - 2	38	•	52,0	1
20391	300 Compact (DK)	230 V 25 - 60 Hz Universal	1/8 - 2	38	•	52,0	1

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RIDGID

Model 300C/300AC

Pipe capacity: 1/8" - 2"

2 1/2" - 4" with optional 141 geared threader

Bolt: 6 - 52 mm up to 30 RC

Suitable for use with RIDGID® 916, 918 & 920 Roll Groovers

Features

- Motor: Universal, 1,5 kW reversible motor, single phase.
- Switches: Recessed Forward / Off / Reverse; Integral safety foot switch.
- Chuck: Hammer type replaceable rocker-action jaw inserts.
- Spindle Speed: 38 RPM (motor for 57 RPM available).
- Rear Centering Device: Cam action.
- Weight: 45 - 90 kg depending on model.

300 Power Drive Only



Cat No.	Model No.	Motor	Oiler	Capacity inch	Speed RPM	Die Head		Weight kg	Std. Pack
						Quick Opening 811A	Self Opening 815A		
60082	300	230 V, 25-60 Hz Universal	—	1/8 - 2	38	—	—	46	1
60077	300	115 V, 25-60 Hz Universal	—	1/8 - 2	38	—	—	46	1
10031	300A	230 V, 25-60 Hz Universal	—	1/8 - 2	38	—	—	48	1
10041	300A	115 V, 25-60 Hz Universal	—	1/8 - 2	38	—	—	48	1



300 Power Drive Complete



The 300 Power Drive can be used as a portable machine (Models 300C, CA, AC and AAC). In this case it is supplied with these accessories:

- 1 – Die heads and dies for use with 300 Power Drive (see table below).
- 2 – No. 360 Cutter: Capacity: 1/8" - 2" (3 mm - 50 mm) pipe, 1/4" - 7/8" (6 mm - 22 mm) rod with F-3 wheel, 5/16" - 1" (8 mm - 25 mm) with E-1032 cutter wheel.
- 3 – No. 341 Reamer: Positive-locking, 5-flute cone, right-hand 1/8" - 2" (3 mm - 50 mm).
- 4 – No. 311 Carriage with lever.
- 5 – No. 1206 Stand.
- 6 – Oiler (see table below).
- 7 – 5 litres thread cutting oil (not shown).

Standard Equipment (Power Drive complete)

- Die Head: see table below.
- Dies: 1/2" - 3/4" BSPT.
1" - 2" BSPT.
- Cutter: Model 360.
- Reamer: Model 341.
- Oiling system: Bucket oiler (Model 418 or Model 330).
- Oil: 5 Litres Thread Cutting Fluid.
- Stand: Model 1206.

300 C with 418 oiler



No. 32 Transporter installed

Cat No.	Model No.	Motor	Oiler	Capacity inch	Speed RPM	Die Head		Weight kg	Std. Pack
						Quick Opening 811A	Automatic Opening 815A		
Manual oiling									
12891	300C	115 V, 25 - 60 Hz Universal	418	1/8 - 2	38	•	—	95	1
12881	300CA	230 V, 25 - 60 Hz Universal	418	1/8 - 2	38	—	•	95	1
Automatic oiling									
13181	300AC	115 V, 25 - 60 Hz Universal	330	1/8 - 2	38	•	—	90	1
13191	300AAC	230 V, 25 - 60 Hz Universal	330	1/8 - 2	38	—	•	90	1

Accessories

Cat. No.	Model No.	Description	Weight kg
42360	1206	Stand for 300 Power Drive	14,1
68815	311	Carriage with No. 312 Lever	6,8
42385	312	Carriage Feed Lever	1,4
42365	341	Reamer for No. 311 Carriage with Lever	3,2
42370	360	Cutter for No. 311 Carriage	3,9
97070	811A	Universal O.D. Die Head Only, Right-Hand Only	5,7
97080	815A	Self-Opening Die Head Only, Right-Hand Only	6,1
97365	—	Jaw Inserts for Coated Pipe	0,2
41620	—	Gearhead Motor Grease	0,5
42575	32	Transporter for power drives and trisand vices	6,5



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Model 535 Manual

Pipe capacity: 1/8" - 2"

2 1/2" - 4" with optional 141 geared threader

Bolt: 6 - 52 mm up to 30 RC

Suitable for use with RIDGID® 916 & 918 Roll Groovers



Features

Manual Chuck

- Motor: Choice of Universal (1,5 kW) or Three Phase (1,35 / 1,7 kW) Induction Motors.
- Switches: Forward / Off / Reverse and integral safety foot switch.
- Spindle speed: 36 (Universal) or Electrically switched 35 / 70 (3 phase).
- Chuck: Hammer Type.
- Rear centering device: Cam action turns with chuck.
- Cutters: No. 820 Wheel type self-centering, full floating optional blade cutter No. 821.
- Reamer: 5-flute cone, RH.
- Oiling system: Adjustable self-priming gerotor pump with valve for reverse operation.

Standard Equipment: machine only:

- Cutter: Model 820.
- Reamer: Model 341.
- Oil: 5l Thread cutting fluid.
- Spare E-1032 cutter wheel.
- 2 hex wrenches (5/32", 3/16").

Machine Complete: as machine only, plus:

- Die head: Model 811-A or 815-A.
- Dies: 1/2" - 3/4" BSPT Alloy, 1" - 2" BSPT Alloy (Universal).
1/2" - 3/4" BSPT HS, 1" - 2" BSPT HS (Induction).

Cat No.	Model No.	Motor	Capacity inch	Speed RPM	Die Head		Weight kg	Std. Pack
					Quick Opening 811A	Self Opening 815A		
96052	535 Manual Chuck Only	230 V, 25-60 Hz Universal	1/8 - 2	36	—	—	116	1
96062	535 Manual Chuck Only	115 V, 25-60 Hz Universal	1/8 - 2	36	—	—	116	1
96047	535 Manual Chuck Only	400 V, 50 Hz 3 Phase Induction	1/8 - 2	35 / 70	—	—	139	1
66630	535 Manual Chuck Complete 1/2" - 2" BSPT	230 V, 25-60 Hz Universal	1/8 - 2	36	•	—	122	1
10971	535 Manual Chuck Complete 1/2" - 2" BSPT	115 V, 25-60 Hz Universal	1/8 - 2	36	•	—	122	1
10981	535 Manual Chuck Complete 1/2" - 2" BSPT	230 V, 25-60 Hz Universal	1/8 - 2	36	—	•	122	1
12441	535 Manual Chuck Complete 1/2" - 2" BSPT	400 V, 50 Hz 3 Phase Induction	1/8 - 2	35 / 70	•	—	145	1
12451	535 Manual Chuck Complete 1/2" - 2" BSPT	400 V, 50 Hz 3 Phase Induction	1/8 - 2	35 / 70	—	•	145	1



Model 535 Automatic

Pipe capacity: 1/8" - 2"

2 1/2" - 4" with optional 141 geared threader

Bolt: 6 - 52 mm up to 30 RC

Suitable for use with RIDGID® 916 & 918 Roll Groovers



Features

Automatic Chuck

- Motor: Choice of Universal (1,5 kW) or Three Phase Induction Motors (1,35 / 1,7 kW).
- Spindle speed: 36 (Universal) or Electrically switched 35 / 70 (3 phase).
- Switches: Forward / Off / Reverse and integral safety foot switch.
- Chuck: Automatic with four reversible forged jaws.
- Rear centering device: Automatic, centering only.
- Cutters: No. 820 Wheel-Type Self-centering, full floating. Optional blade cutter No. 821.
- Reamer: 5-flute cone, RH.
- Oil pump: Adjustable self-priming gerotor pump with valve for reverse operation.

Standard Equipment: machine only:

- Cutter: Model 820.
- Reamer: Model 341.
- Oil: 5l Thread cutting fluid.
- Spare E-1032 cutter wheel.
- 2 hex wrenches (5/32", 3/16").

Machine Complete: as machine only, plus:

- Die head: Model 811-A or 815-A.
- Dies: 1/2" - 3/4" BSPT Alloy, 1" - 2" BSPT Alloy (Universal)
1/2" - 3/4" BSPT HS, 1" - 2" BSPT HS (Induction).

Cat No.	Model No.	Motor	Capacity inch	Speed RPM	Die Head		Weight kg	Std. Pack
					Quick Opening 811A	Self Opening 815A		
96067	535 Automatic Chuck Only	230 V, 25 - 60 Hz Universal	1/8 - 2	36	—	—	116	1
96072	535 Automatic Chuck Only	115 V, 25 - 60 Hz Universal	1/8 - 2	36	—	—	116	1
96057	535 Automatic Chuck Only	400 V, 50 Hz 3 Phase Induction	1/8 - 2	35 / 70	—	—	152	1
33471	535 Automatic Chuck Complete 1/2" - 2" BSPT	230 V, 25 - 60 Hz Universal	1/8 - 2	36	•	—	122	1
33481	535 Automatic Chuck Complete 1/2" - 2" BSPT	115 V, 25 - 60 Hz Universal	1/8 - 2	36	•	—	122	1
33491	535 Automatic Chuck Complete 1/2" - 2" BSPT	230 V, 25 - 60 Hz Universal	1/8 - 2	36	—	•	122	1
33501	535 Automatic Chuck Complete 1/2" - 2" BSPT	400 V, 50 Hz 3 Phase Induction	1/8 - 2	35 / 70	•	—	158	1
33511	535 Automatic Chuck Complete 1/2" - 2" BSPT	400 V, 50 Hz 3 Phase Induction	1/8 - 2	35 / 70	—	•	158	1



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RIDGID

Model 1233

Pipe capacity: 1/8" - 3"

2 1/2" - 4" with optional 141 geared threader

Bolt: 10 - 52 mm up to 30 RC

Suitable for use with RIDGID® 916 & 918 Roll Groovers



Features

- Motor: 1,7 kW Universal 50 - 60 Hz.
- Switches: Reverse / Off / Forward, heavy duty, rotary-type plus integral footswitch.
- Spindle Speed: 36 RPM.
- Chuck: Hammer-type with replaceable, rocker-action jaw inserts.
- Rear Centering Device: Cam action.
- Oiling System: Adjustable flow; through-the head, with an integral oil reservoir. Self-priming, constant-flow, geroter pump.

Standard Equipment

- Die Heads: Model 815A 1/8" - 2", BSPT;
Model 928A 2 1/2" - 3", BSPT.
- Dies: 1/2" - 3/4" BSPT Alloy.
1" - 2" BSPT Alloy.
2 1/2" - 3" BSPT High Speed.
- Cutter: Model 763, 1/4" - 3", self-centering, with E-1032 cutter wheel.
- Reamer: Model 743, 1/4" - 3", 5-Fluted.
- Oil: 5 litres thread cutting fluid.

Cat No.	Model No.	Motor	Capacity inch	Speed RPM	Die Head		Weight kg	Std. Pack
					Self Opening 815A	Self Opening 928A		
20215	1233	230 V, 50 - 60 Hz Universal	1/8 - 3	36	•	•	56	1
20220	1233	115 V, 50 - 60 Hz Universal	1/8 - 3	36	•	•	56	1
55212	1233	230 V, 50 - 60 Hz Universal	1/8 - 2	36	•	—	54	1



Model 1224

Pipe capacity: 1/4" - 4"

Bolt: 6-52 mm up to 30 RC

Suitable for use with RIDGID® 918 Roll Groovers



Features

- Motor: 1,1 kW, single-phase, 50 Hz induction type.
- Switches: Reverse / Off / Forward, heavy-duty, rotary-type and integral foot switch.
- Spindle Speed: 36 / 12 RPM. Two-speed gear box 3:1 ratio.
- Chuck: Hammer-type with replaceable, rocker-action jaw inserts.
- Rear Centering Device: Cam-action.
- Oiling: Adjustable flow; through the head with an integral oil reservoir self-priming constant-flow geroter pump.

Standard Equipment

- Die Heads: 1 Model 911 (711) 1/4" - 2";
1 Model 914 (714) 2 1/2" - 4".
- Dies: 1 set each 1/2" - 3/4",
1" - 2" dies and 2 1/2" - 4" HS dies.
- Cutter: Model 764 full-floating, self-centering 1/4" - 4" with F-229 cutter wheel.
- Reamer: Model 744 1/4" - 4" blade type.
- Oil: 5 Litres thread cutting fluid.
- Tools and equipment:
4 Hex keys, heavy-duty F-229 cutter wheel, 3/4" combination wrench, tool box.

Cat No.	Model No.	Motor	Capacity inch	Speed RPM	Die Head		Weight kg	Std. Pack
					Self Opening 911	Self Opening 914		
26107	1224	230 V, 50 Hz Induction	1/4 - 4 (BSPT)	36 / 12	•	•	220	1
26112	1224	115 V, 50 Hz Induction	1/4 - 4 (BSPT)	36 / 12	•	•	220	1
31442	1224	230 V, 50 Hz Induction	1/4 - 4 (NPT)	36 / 12	711 Die Head	714 Die Head	220	1



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