

Threading Accessories



*Flip top included with every quart bottle.

**FBC™ System Compatible indicates that this product has been tested and is monitored on an ongoing basis to assure chemical compatibility with FlowGuard Gold®, BlazeMaster™ and Corzan® pipe and fittings.

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***Aerosol can.

THREAD CUTTING OIL

RIDGID® thread cutting oils are free of chlorine and other halogens, PCBs and heavy metals. Complete material safety data sheet available.

- Cools threads and pipe during operation.
- Speeds metal removal.
- Improves thread quality.
- Reduces threading torque.

Feature	Dark	Nu-Clear	Endura-Clear	Extreme Performance
Low Odor	I	I	I	I
Anti-Mist Formulation	I	I	I	I
Extended Die Life			I	I
FBC™ System Compatible**			I	
Designed for Stainless Steel				I
Working Viscosity	0°F	-20°	-20°	0°

Catalog No.	Description	Container Size		Containers Per Case	Weight Per Case	
		qt/gal	l		lb	kg
41590*		1 qt	0.9	12	22	10
70830	Dark	1 gal	3.8	6	50	23
41600		5 gal	18.9	1	42	19
41610		55 gal	207.9	1	465	221
70835	Nu-Clear	1 gal	3.8	6	50	23
41575	Nu-Clear	5 gal	18.9	1	42	19
41585		55 gal	207.9	1	465	211
32808**	Endura-Clear	1 gal	3.8	6	50	23
74012	Extreme Performance	1 gal	3.8	6	42	19
74047	Extreme Performance	5 gal	18.9	1	42	19
76767		55 gal	207.9	1	465	211
22088	Extreme Performance Aerosol	0.1 gal	0.4	12	12	6



SPECIFICATIONS

- Chip pan diameter—14 ¼ in.
- Chip pan depth—8 ¾.
- Hose length—55 in.
- Capacity—1 gallon.

MODEL 418 OILER

The Model 418's durable pump assembly and heavy-duty reservoir are designed to increase productivity.

- An ergonomic 2-finger trigger design that reduces user fatigue.
- Die cast, heavy-duty body with swivel nozzle with no exposed parts for longer life.
- The 418 oiler features a patented fastener-less twist and lock drip pan that easily locks in place.
- The material withstands abrasion, is lighter than metal and does not rust.
- The reservoir will not crack or leak.
- Material is so strong that under normal use, no dents will form on impact or shape changes will occur over time. As a result, the drip pan will fit squarely on the reservoir time after time.
- Integral molded body eliminates leaks at the hose-reservoir connection.
- Convenient anti-slip grip design with integral hood for easy hanging.

Catalog No.	Model No.	Description	Weight	
			lb.	kg
10883	418	Oiler with One Gallon Premium Thread Cutting Oil	20 ½	9.4
72342	402	Hand operated oiler with attachment for 1 gallon and 5 gallon containers and 54" hose.	2 ½	1.2
72332	#4	Hand-operated oiler only	1 ¼	0.5
72327		Hand-operated oiler with 54" hose and fittings	2 ¼	1

Power Threading Machines



MODEL 1215 THREADING MACHINE

- Compact, lightweight design.
- One-piece aluminum housing.
- Two easy-to-use carrying handles.
- Integral foot switch hanger.
- Powerful motor and transmission.
- Through die head oiling.
- Adjustable oil flow control.
- Approved to CSA/ UL standards (115V)

SPECIFICATIONS

- Pipe Capacity – ¼"-1 ½" (6mm-37mm)
- Bolt Capacity – 5/16"-1" (6mm-25mm)
- Motor Control – On/off heavy-duty switch and integral foot switch
- Front Chuck – Hammer type with replaceable rocker action jaw inserts
- Rear Centering Device – Cam action
- Oiling – Through die head adjustable
- Pump – Self-priming constant flow, gerotor type

Catalog No.	Model No.	Description	RPM	Voltage	Frequency	Phase	Motor Type	Amp Draw	Power	Weight	
			RPM	V	Hz	Phase	Motor Type	A	Power	lb.	kg
61142	1215	½" - 1 ½" NPT Hammer Chuck Machine	44	115	60	1	Universal	24	½ HP	80	36

Standard Equipment

Catalog No.	Model No.	Description	61142 1215
97065	811A	NPT Die Head Quick-Open R.H.	I
47745	-	½" - ¾" Universal Alloy Die Set	I
47750	-	1" - 2" Universal Alloy Die Set	I
58657	732	Cutter Assembly	I
34612	344	½" - 2" Reamer	I
70835	-	Nu-Clear Oil	I

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
61187	1203	Tripod Stand	15	-
62457	1219	Nipple Chuck, NPT For 1215	5 ¾	-
97045	531	Bolt Die Head Quick-Open R.H./L.H. ¼"-1"	7 ½	3.4
84537	816	½" - ¾" Semi-Automatic Die Head	13	5.9
84532	817	½" - 2" Semi-Automatic Die Head		

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Power Threading Machines



MODEL 300 COMPACT THREADING MACHINE

- Heavy-duty proven performance.
- Lightweight, portable design.
- Fast transport and set-up.
- Self-contained oil system with adjustable flow control.
- Versatility for threading and grooving.
- Quiet operation.

SPECIFICATIONS

- Pipe Capacity – 1/8" - 2" (3mm-50mm)
- Bolt Capacity – 1/4" - 2" (6mm-50mm)
- Motor Control – Heavy-duty rotary forward/off/reverse and integral foot switch
- Chuck – Hammer-type with replaceable, rocker-action jaw inserts
- Oiling System – Through-the-head, with integral oil reservoir with self-priming, constant-flow, gerotor pump

Catalog No.	Model No.	Description	Die Head	RPM	Voltage	Frequency	Phase	Motor Type	Amp Draw A	Power	Weight	
					V	Hz					lb.	kg
66947	300 Compact	1/2" - 2" NPT Hammer Chuck	811A	36	115	50 - 60	1	Universal	15	1/2 HP	115	52.3
67182	300 Compact Kit	1/2" - 2" NPT Hammer Chuck w/ 250 Folding Wheel Stand	811A	36	115	50 - 60	1	Universal	15	1/2 HP	160	72.7
73447*	300 Compact	1/2" - 2" NPT Hammer Chuck	811A	52	115	50 - 60	1	Universal	18	1/2 HP	115	52.3
75602*	300 Compact Kit	1/2" - 2" NPT Hammer Chuck w/ 250 Folding Wheel Stand	811A	52	115	50 - 60	1	Universal	18	1/2 HP	160	72.7
58752	300 Compact	1/2" - 2" BSPT Hammer Chuck (Australia)	811A	36	230	50 - 60	1	Universal	7.5	1/2 HP	115	52.3
58757		1/2" - 2" NPT Hammer Chuck (Export Only)	811A	36	230	50 - 60	1	Universal	7.5	1700W		

*20 amp, 115V circuit required.

Standard Equipment

Catalog No. Model No.	66947 300 Compact	67182 300 Compact Kit	73447 300 Compact	75602 300 Compact Kit	58752 300 Compact	58757 300 Compact
70835 - Nu-Clear Oil						
97065 - NPT Die Head Quick-Open R.H. 811A						
34612 - Model 344 1/8"-2" Reamer						
42370 - Model 360 1/8"-2" Full Floating, Self Centering Cutter						
47745 - 1/2" - 3/4" Universal Alloy Die Set						
47750 - 1" - 2" Universal Alloy Die Set						
46030 - Key, Hex 3/16						
46015 - Key, Hex 5/32						
46045 - Key, Hex 5/16						
67657 - STAND 250 FOLDING F/NA						
66665 - 1/2" - 3/4" universal alloy set						
97070 - Diehead, 811A Q0 BSPT L/Dies						
97075 - 815A 1/8" - 2" NPT Die Head, Self-Opening, RH						

Die Heads

Catalog No.	Model No.	Description	Weight	
			lb.	kg
84537	816	1/8" - 3/4" Semi-Automatic Die Head	13	5.9
97045	531	Bolt Die Head Quick-Open R.H./L.H. 1/4"-1"	7 1/2	3.4
97050	532	Bolt Die Head Quick-Open R.H./L.H. 1 1/8"-2"	9	4.1
97065	811A	NPT Die Head Quick-Open R.H.	13	5.7
97075	815A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH		5.9
84532	817	1/2" - 2" Semi-Automatic Die Head	12 1/2	5.7
97070	811A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH		5.7
97080	815A	815A 1/8"-2" BSPT Self-Opening Die Head	13	5.9

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
51005	819	Nipple Chuck Complete, 1/2" - 2" NPT	10 1/2	4.8
67662	-	Adapter Bracket for 300 Compact	30	13.6
68160	819	Nipple Chuck 1/2"-2" BSPT	10 1/2	4.8

Stands

Catalog No.	Model No.	Description	Weight	
			lb.	kg
67657	250	Folding Stand F/NA	45	21
92457	100A	Universal Leg & Tray Stand	75	34.5
92462	150A	Universal Wheel & Tray Stand	103	46.7
92467	200A	Universal Wheel & Cabinet Stand	104	47.2
22563	-	Steel Cabinet	42	19.3



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Power Threading Machines

MODEL 535 AUTOMATIC THREADING MACHINE (CONTINUED)

Catalog No.	Model No.	Description	Die Head	RPM	Voltage	Frequency	Phase	Motor Type	Amp Draw	Power	Weight	
					V	Hz			A		lb.	kg
93287	535	½" - 2" NPT Hammer Chuck Machine	811A	36	115	50 - 60	1	Universal	15	½ HP	260	117.9
96497		Hammer Chuck Machine Only - No Die Head or Dies	-	36	115	50 - 60	1	Universal	15	½ HP	245	111.1
96502		½" - 2" NPT Hammer Chuck Machine	811A	54	115	50 - 60	1	Universal	20	½ HP	260	117.9
96507			811A	36	230	50 - 60	1	Universal	7.5	½ HP		

Machines Listed as 1/2-2" include Standard Equipment. Machine Only includes Standard Equipment less all Die Heads and Dies.

All machines have 50/60 Hz Universal 1/2 HP single-phase motors.

Note: NPT Dies are for NPT Die Heads only. BSPT Dies are for BSPT Die Heads only.

Please use Catalog Item Numbers when ordering. Use High Speed Dies for machines of 45 or more RPM.

Standard Equipment

Catalog No. Model No.	Description	93287 535	96497 535	96502 535	96507 535
42365	REAMER, 341				
42390	Wheel-Type Cutter				
44185	Wheel, Cutter E1032				
46015	Key, Hex 5/32				
46030	Key, Hex 3/16				
47745	Dies, Univ. ½-¾ NPT				
47750	Dies, Univ. 1-2 NPT				
70835	Nu-Clear Oil				
97065	NPT Die Head Quick-Open R.H.				

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
16723	-	Drive Link Assembly for High Clearance Carriage	12	5.5
42405	844	Drive Bar for 141	5 ¾	2.6
42415	768	Drive Link Assembly for 141	2 ½	1.1
51005	819	Nipple Chuck Complete, ½" - 2" NPT	10 ½	4.8
84537	816	⅛" - ¾" Semi-Automatic Die Head	13	5.9
42365	341	341 Reamer	6 ¾	3.2
42390	820	Wheel-Type Cutter	8 ½	3.9
58007	-	Machine stand adapter bracket for 535's built before 1996	17	7.7
96517	MJ-1	535M Left Hand Threading Kit	3 ½	1.6
97365	-	Insert Set f/Plas. Coated Pipe	½	0.2
84532	817	½" - 2" Semi-Automatic Die Head	13	5.9

Stands

Catalog No.	Model No.	Description	Weight	
			lb.	kg
92457	100A	Universal Leg & Tray Stand	75	34.5
92462	150A	Universal Wheel & Tray Stand	103	46.7
92467	200A	Universal Wheel & Cabinet Stand	104	47.2



No. 100A



No. 150A



No. 200A with Steel Cabinet

STEEL CABINET

- 17-gauge steel walls and welded construction.
- Two internal and one external storage shelves.
- Oversized bi-fold door with steel clasp.
- Cut-outs for power cord and foot switch storage.
- Two drain plugs for easy cleaning.



See page 4.12

Power Threading Machines



Stand not included

MODEL 1224 THREADING MACHINE

The Model 1224 threads a wide range of pipe including black, galvanized and plastic-coated pipe, together with stainless steel, IMC and heavy-wall conduit, as well as rod up to 30 Rockwell C.

- An induction motor helps minimize noise.
- A special capacitor-start / capacitor-run motor allows the 1224 to thread a full range of material where voltage drop is experienced.
- 1/4"-2" Universal Die Head; 2 1/2"-4" receding die head allows cutting of tapered or straight NPT/NPSM or BSPT/BSPP threads.
- Constant and proper lubrication of dies and workpiece with through-head oiling.

SPECIFICATIONS

- Nominal Pipe Capacity – 1/4"-2" (6mm-100mm) @ 36 RPM, 2 1/2"-4" (65mm-100mm) @ 12 RPM, 4"-6" (100mm-150mm) with 161 Geared Threader
- Bolt Capacity – 1/4"-2" (6mm-50mm)
- Motor Control – Reverse/off/forward, heavy-duty rotary-type and integral foot switch
- Gear Box – Two-speed gear box with a 3:1 ratio
- Chuck – Hammer-type with replaceable rocker-action jaw inserts
- Rear Centering Device – Cam action
- Oiling Pump – Self-priming, gerotor-type, automatic-reversing, constant-flow
- Oiling – Through die head

Catalog No.	Model No.	Description	Die Head	RPM	Voltage	Frequency	Phase	Motor Type	Amp Draw	Power	Weight	
					V	Hz			A	Power	lb.	kg
26092	1224	1/4" - 4" NPT Hammer Chuck Machine	711/714	36/12	120	60	1	Induction	151	1 1/2 HP	509	231
26097			711/714	36/12	230	60	1	Induction	8	1 1/2 HP		
26127			911/914	36/12	120	60	1	Induction	151	1 1/2 HP		
26112		1/4" - 4" BSPT Hammer Chuck Machine	911/914	36/12	115	50	1	Induction	151	1700 W	463	210
26122			911/914	36/12	230	60	1	Induction	8	1700 W	509	231
29858*			711/714	36/12	230	50 - 60	1	Induction	8	1700 W	463	210

* Threading oil not included.

Standard Equipment

Catalog No. Model No.	Description	26092 1224	26097 1224	26127 1224	26112 1224	26122 1224	29858 1224
26132	Diehead, 711 SO Univ L/Dies						
26152	Diehead, 714 SO Recd L/Dies						
26137	Diehead, 911 SO BSPT L/Dies						
26147	Diehead, 913 QO BSPT L/Dies						
26192	Dies, 1224 2-1/2"-4NPT HS						
47745	Dies, Univ 1/2-3/4 NPT						
47750	Dies, Univ 1-2 NPT						
33642	Dies, 1224 2-1/2"-4 BSPT HS						
66665	Dies, Univ 1-2 BSPT						
66670	Dies, Univ 1/2-3/4 BSPT						
26212	1/4"-4" Wheel-Type Cutter						
26217	1/4"-4" Blade-Type Reamer						
33125	Wheel, Cutter F229 3 & 4 HD						

Catalog No. Model No.	Description	26092 1224	26097 1224	26127 1224	26112 1224	26122 1224	29858 1224
46030	Key, Hex 3/16						
46040	Key, Hex 7/32						
46190	Key, Hex 1/4						
70835	Nu-Clear Oil						
83975	Wrench, 3/4 COMB						
53693	Tool Box						
11931	Thread Cutting Oil						
26212	Cutter, 764 1/4-4" Pipe						

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