

Power Threading Machines

MODEL 535A AUTOMATIC THREADING MACHINE (CONTINUED)

Catalog No.	Model No.	Description	Die Head	RPM	Voltage		Phase	Motor Type	Amp Draw	Power	Weight	
					V	Hz					lb.	kg
84097	535A	½" - 2" NPT Automatic Chuck Machine	811A	16/46/58	120	60	1	Induction	18	2 HP	350	159
91142		Automatic Chuck Machine Only - No Die Head or Dies		16/46/58	120	60	1	Induction	18	2 HP	340	155
91322		½" - 2" NPT Automatic Chuck Machine	816/817	16/46/58	120	60	1	Induction	18	2 HP	360	163

Standard Equipment

Catalog No.	Model No.	Description	84097 535A	91142 535A	91322 535A
74012	—	Extreme Performance Thread Cutting Oil	I	I	I
97065	811A	NPT Die Head Quick-Open R.H.	I		
47765	—	½" - ¾" Pipe Dies for use in Universal Die Heads (Nos. 504A, 711, 713, 811A, 815A, 816, 817 and 842)	I		I
47770	—	1" - 2" Pipe Dies for use in Universal Die Heads (Nos. 504A, 711, 713, 811A, 815A, 816, 817 and 842)	I		I
42365	341	REAMER	I	I	I
42390	820	Wheel-Type Cutter	I	I	I
41185	E1032	Wheel, Cutter	I	I	I
46030	—	Key, Hex ⅜	I	I	I
46015	—	Key, Hex ⅝	I	I	I
84537	816	Die Head			I
84532	817	Die Head			I

Model 535A Machine Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
42365	341	341 Reamer	6 ¾	3.2
42390	820	Wheel-Type Cutter	8 ½	3.9
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
51005	819	Nipple Chuck Complete, ½" - 2" NPT	10 ½	4.8
35867	839	Adapter Kit for Model 1822/535A Machine	16 ½	7.5
97882	535A	Kit 141 on 535 Auto Chuck with High-Clearance Carriage	12	5.4
12138		Left Hand Threading Kit	2 ½	1.2
42485	4U	4 Heads	8 ½	3.9
42490	6U	6 Heads	12 ½	
97065	811A	NPT Die Head Quick-Open R.H.		5.7
97075	815A	815A ⅛" - 2" NPT Die Head, Self-Opening, RH	13	5.9
23282	842	Universal Die Head LH		
97070	811A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH	12 ½	5.7
97080	815A	815A 1/8"-2" BSPT Self-Opening Die Head	13	5.9
97045	531	Bolt Die Head Quick-Open R.H./L.H. ¼"-1"	7 ½	3.4
97050	532	Bolt Die Head Quick-Open R.H./L.H. 1 ⅛"-2"	9	4.1
84537	816	⅛" - ¾" Semi-Automatic Die Head		
84532	817	½" - 2" Semi-Automatic Die Head	13	5.9
68160	819	Nipple Chuck ½"-2" BSPT	10 ½	4.8
23297	856	British Universal	12 ½	5.7

Note: Mono Die Heads available 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2". All Die Heads are through-head oiling.



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						

See page 4.12

