



*We're Holding
Things Together!*



Impact Riveting Equipment

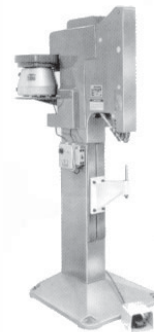
- Single spindle bench and floor models
- Double spindle fixed and adjustable center models
- Pneumatic horizontal and vertical models
- Special applications and tooling



HEAVY DUTY PNEUMATIC
Sets up to 1/4" diameter rivets,
3/4" long. Center distances
between heads as low as 3/4".



MEDIUM DUTY PEDESTAL
Can accommodate rivets up to
5/32" diameter, 3/4" long, 12"
throat, large hopper capacity.



HEAVY DUTY PEDESTAL
Solid base,
sets rivets up
to 1/4" diameter
and 3/4" long.



BENCH TOP RIVETER
Compact, heavy duty
rivet setters, max. capacity
3/32" diamter, 9/16" long.



FIXED CENTER RIVETER
Requires bench space of only
23-3/4" wide by 23-1/2" deep.
Sets two rivets up to .099"
diameter and 5/8" long on
fixed centers of up to 3/4".

CONTACT SETTER
For single or double pole contacts, sets
precious metal or other electrical
contacts. Force is applied where it should
be - on the shank end. Damage to the
contact surface is practically eliminated.



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Made in the USA
by Orbitform

Milford Line 7/04

Riveting Machine Selector

Milford Fastening Systems

MODEL	DESCRIPTION	RIVET CAPACITY				No. of Rivet Setters	TYPE OF RIVET FEED		THROAT DEPTH	STROKE (Inches)		ANVIL HEIGHT	TOTAL HEIGHT	FLOOR OR BENCH SPACE	FLY-WHEEL (RPM)	MOTOR		NET WEIGHT	SHIP WEIGHT	TYPICAL APPLICATIONS
		Diameter From	To	Length From	To		Hopper Diameter	Rotary or Vibratory								HP	RPM			
216	SPECIAL APPLICATIONS Bench mounted. Hand activated rivet press	3/16		1		Single	n/a	n/a	6	1-1/4		-	-	4 x 8	-	-	23	35	Experimental work, rework, pictures	
106-CS	Sets single or double pole contacts	.090 max		.125 max		Single	6	V	n/a	adj.		-	-	16 x 17	-	pneumatic	100	125	Feeds difficult to handle contacts easily	
63	SINGLE SPINDLE BENCH MODELS Heavy duty, longer stroke and greater throat depth for easy loading	1/16	3/32	3/32	9/16	Single	5-1/4	R	6-1/4	2		7	26	15-1/2 x22	225	1/6	1140	220	225	Jewelry, switches, electronic assemblies, and silver contacts for relays and timers
64	Same as 63 with larger hopper and rivet capacity	3/32	5/32	1/8	3/4	Single	7-1/2	R	6-1/4	2		7	28-1/2	17-1/8 x 23-1/2	225	1/6	1140	235	270	Electrical parts, jewelry, toys, small appliances, optical and camera parts, other light assemblies
255	SINGLE SPINDLE FLOOR MODELS Pedestal counterpart of 63 deeper 12" throat, 2-1/2" stroke	1/16	1/8	3/32	9/16	Single	5-1/4	R	12	2-1/2		45	67	30 x 24	165		1140	535	635	Electrical parts, jewelry, toys, small appliances, optical and camera parts, windshield wipers, etc.
256	Pedestal counterpart of 63 deeper 12" throat, 2-1/2" stroke	1/8	5/32	1/8	3/4	Single	7-1/2	R	12	2-1/2		45	67	30 x 24	165	1/3	1140	550	650	Same as above, Model 255
305	Heavy duty, medium stroke riveter excellent loading room	1/8	3/16	1/8	3/4	Single	7-1/2	R	12	3-1/2		42	70-1/2	27 x 33	165	1/3	1140	690	820	
305-24	Same as 305 for rivets up to 1"	1/8	3/16		1	Single	10	R	24	3-1/2		42	72	27 x 51	165	1/3	1140	755	885	
310	Similar to 305 for longer rivets up to 1"	1/8	3/16		1	Single	10	R	12	3-1/2		42	72	27 x 33	165	1/3	1140	715	845	
310-24	Same as 310 with 24" throat	1/8	3/16		1	Single	10	R	24	3-1/2		42	72	27 x 51	165	1/3	1140	960	1500	
313	Similar to 300 series riveters with longer rivet capacity up to 1-3/8"	1/8	3/16		1-3/8	Single	10	R	12	3-1/2		41-1/2	72	27 x 33	165	1/3	1140	755	885	
313-24	Same as 313 except for 24" throat	1/8	3/16		1-3/8	Single	10	R	24	3-1/2		41-1/2	72	27 x 51	165	1/3	1140	755	885	
405	Heavy duty, for larger, 1/4" max. dia. rivets	9/64	1/4		3/4	Single	7-1/2	R	12	3-1/2		42	72	27 x 33	165	1/3	1140	755	885	Builder hardware, steel furniture, auto parts, toys ladders, appliance components, heavy hardware
410	Similar to 405 for rivets up to 1"	9/64	1/4		1	Single	10	R	12	3-1/2		42	72	27 x 33	165	1/3	1140	870	1000	
413	Similar to 405/410 for rivets to 1-3/8"	9/64	1/4		1-3/8	Single	10	R	12	3-1/2		42	72	27 x 33	165	1/3	1140	900	1030	
423	Heavy duty, long stroke for rivets to 2-3/8"	9/64	1/4		3	Single	14	V	12	5-1/2		39	78	26 x 39	165	1/3	1140	900	1030	Lawn furniture, TV antennas, tubular metal products applications requiring long rivets or max. loading room
423-24	Like 423, 24" throat, max. loading room	9/64	1/4		2-3/8	Single	14	V	24	5-1/2		39	78	26 x 51	165	1/3	1140	1060	1190	
505-LS	Similar to 510 with longer stroke	3/16	1/4		3/4	Single	10	R	12	5-5/8		44	78	78 x 32	165	1/2	1140	1040	1180	
63-FC	DOUBLE SPINDLE FIXED CENTER Sets rivets on centers up to 3/4"	1/16	3/32	3/32	9/16	Double	5-1/4	R	6-1/4	2		6	26	23-3/4 x 23-1/2	225	1/6	1140	250	285	For any volume where rivets are set on close centers (up to 3/4")
64-FC	Same as 63-FC with larger bowl	3/32	1/8	1/8	3/4	Double	7-1/2	R	6-1/4	2		6	28-1/2	26-1/4 x 23-1/2	225	1/6	1140	280	315	
255-FC	Pedestal version of 64-FC	1/16	3/32	3/32	9/16	Double	5-1/4	R	12	2-1/2		45	67	30 x 24	165	1/3	1140	600	700	
256-FC	Pedestal model, rivet cap: 9/64" x 3/4"	3/32	1/8	1/8	3/4	Double	7-1/2	R	12	2-1/2		45	67	24 x 30	165	1/3	1140	595	1015	
305-FC	Pedestal model, rivet cap: 9/64" x 3/4"	1/8	9/64	1/8	3/4	Double	7-1/2	R	12	3-1/2		42	70-1/2	27 x 33	165	1/3	1140	785	1015	
405-FC	Pedestal model, rivet cap: 3/16" x 3/4"	1/8	3/16	1/8	3/4	Double	7-1/2	R	12	3-1/2		42	72	27 x 33	165	1/3	1140	785	1015	
63-PN	PNEUMATIC VERTICAL MODELS With squeezing action	1/16	3/32	3/32	9/16	Single	5-1/4	R	6-1/4	2		7	26	15-1/2 x 22	---	---	---	230	120	
64-PN	Same as above	3/32	5/32	1/8	3/4	Single	7-1/2	R	6-1/4	2		7	28-1/2	17-1/8 x 1/2	---	---	---	230	230	
56	Compact design for close grouping (3/4" center) for multi-head installations	1/16	1/8	3/32	9/16	Single*	5-1/4	R	9	2		---	25-3/4	3-1/4 x 18-1/4	---	---	---	90	120	One or more riveting heads and automation type couples easily with rotary, and linear operations
56-500	Same as 56 with heavy duty toggle linkage	1/16	1/8	3/32	9/16	Single*	5-1/4	R	9	2		---	25-3/4	3-1/4 x 18-1/4	---	---	---	95	230	
56-OD	Offset version of Model 56	1/16	1/8	3/32	9/16	Single*	5-1/4	R	11	2		---	25-3/4	3-1/4 x 18-1/4	---	---	---	90	120	Offset driver for extremely close work- within 1/4"
57	For larger rivets up to 3/16" x 3/4"	1/8	3/16	1/8	3/4	Single*	7-1/2	R	12	3		---	33-5/8	5 x 23-1/4	---	---	---	230	250	
58	For heavy duty; sets rivets up to 1/4" x 3/4"	1/8	1/4	1/8	3/4	Single*	7-1/2	R	12	3		---	33-5/8	5 x 23-1/4	---	---	---	230	270	
56-HR	PNEUMATIC MODELS Horizontal version of Model 56	1/16	1/8	5/32	3/8	Single*	5-1/4	R	9	2		---	25-3/4	3-1/4 x 18-1/4	---	---	---	95	120	For applications where related assembly operations riveting on a horizontal plane more practical.
57-HR	Horizontal version of Model 57	1/8	3/16	3/16	1/2	Single*	7-1/2	R	12	3		---	33-5/8	5 x 23-1/4	---	---	---	200	230	
56-OD	Offset version of Model 56	1/16	1/8	3/32	9/16	Single*	5-1/4	R	11	2		---	25-3/4	3-1/4 x 18-1/4	---	---	---	90	120	Offset driver for extremely close work- within 1/4"
57-OD	Offset version of Model 57	1/8	3/16	1/8	3/4	Single*	7-1/2	R	15	3		---	33-5/8	5 x 23-1/4	---	---	---	200	230	Offset driver for extremely close work- within 3/8".
57-CLVH	2-1/2" std. anvil height, 3" w/mod	1/8	3/16	1/8	3	Single*	---	V	12	3		---	33-5/8	5 x 23-1/4	---	---	---	200	230	
58-CLVH	2-1/2" std. anvil height, 3" w/mod.	1/8	1/4	1/8	3	Single*	---	V	12	3		---	33-5/8	5 x 23-1/4	---	---	---	200	230	

*Note: Single head riveters can be used in multi-head configurations.

All dimensions shown are in inches. Machine capacities are based on 90,000 psi max. (Rb 90) low carbon steel fasteners.