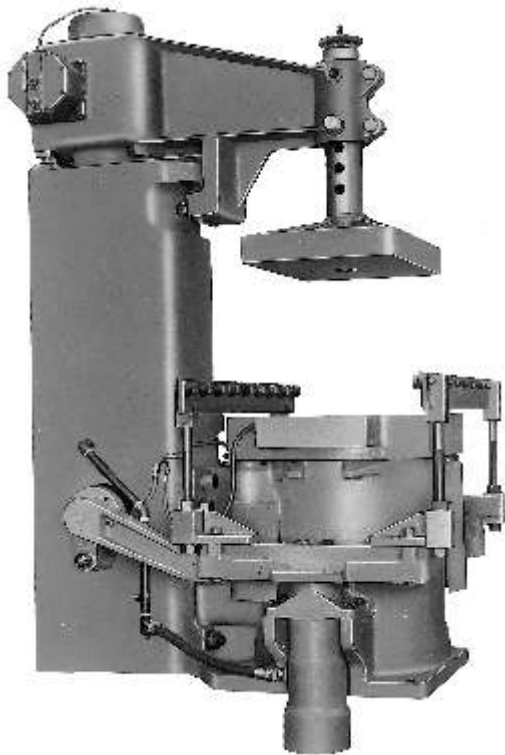




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EMI 700 Series Molding Machines

Ram-Jolt Pin Lift Molding Machine



The EMI/OSBORN 700 Series RJW Ram-Jolt® Squeeze stripper Molding Machines incorporate the latest in design features. Draw cylinders, cast and honed for hardened and ground draw pistons, are entirely oil-controlled. The post and squeeze beams are heavy-duty ductile iron castings designed for strength and rigidity which is important with Ram-Jolt® machines where Ram-Jolt® is applied simultaneously with the squeeze.

In addition to the simultaneous Ram-Jolt® squeeze feature, a convenient anvil type jolt is available for the pre-jolt cycle. This mold ramming procedure gives molds unprecedented density and hardness.

The EMI/OSBORN oil-controlled draw features an automatic slow to fast acceleration range which adjusts the length and speed of the slow and fast draw strokes during the cycle, creating an extremely accurate pattern draw.

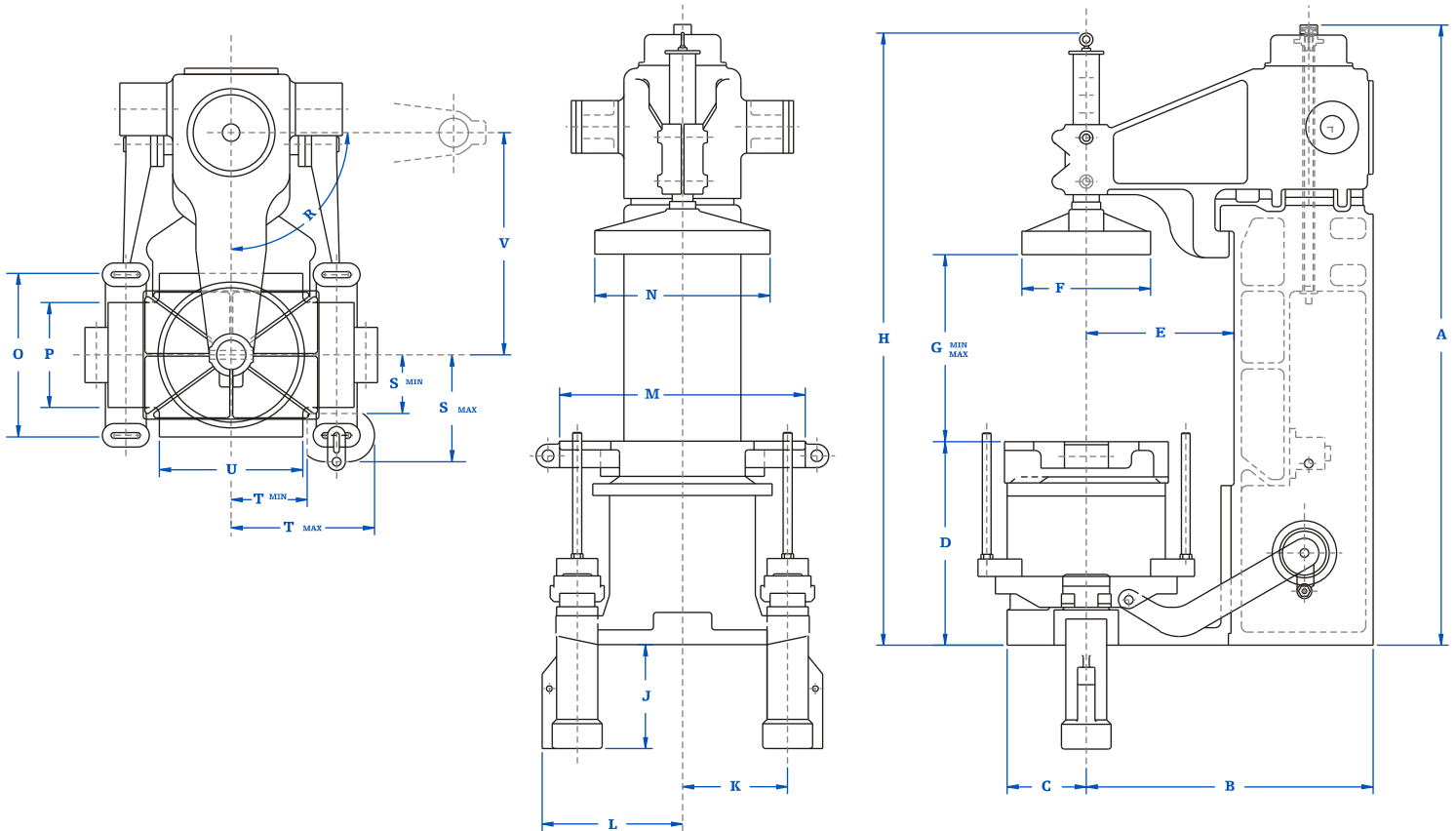
The Whisperam®, noise dampening system, has been thoroughly tested in our line of Ram-Jolt® Squeeze Stripper Machines across many installations and is standard on the EMI/OSBORN 700 Series. It lowers dB levels without lowering hardness.

SPECS

	716 RJW	719 RJW	722 RJW	730 RJW
Table Size	22 x 34"	23 x 38"	28 x 42"	37 x 50"
Squeeze Cylinder Diameter	16"	19"	22"	30"
Squeeze Stroke	6.5"	9.0"	12.0"	12.0"
Pattern Draw	10"	14"	16"	16"
Jolt Cylinder Diameter	10"	12"	12"	16"
Lifting Pin Centers Left to Right Front to Rear	21-37" 16-25"	23-46" 15-34"	27-49" 20-36.5"	35-59" 24-46"
Jolt Capacity at 80 PSI	2500 lbs.	3500 lbs.	3500 lbs.	6000 lbs.
Draw Capacity at 80 PSI (Pin Lift)	850 lbs.	1300 lbs.	2000 lbs.	5000 lbs.
Draw Capacity at 80 PSI (Roller Lift)	650 lbs.	1050 lbs.	1700 lbs.	4400 lbs.
Approx Shipping Weight	5600 lbs.	9,500 lbs.	12,300 lbs.	25,000 lbs.



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DIMENSIONS

	A	B	C	D	E	F	GMax	GMin	H	J	K		
716 RJW	79.25"	38.75"	9.63"	29.50"	17.25"	16.00"	22.75"	16.75"	70.25"	3.63"	15.75"		
719 RJW	98.50	44.00	11.00	32.00	22.00	22.00	29.00	17.00	98.50	11.00	15.25		
722 RJW	106.25	49.25	13.25	34.75	25.25	22.00	32.00	21.50	104.00	18.50	18.00		
730 RJW	134.25	60.00	18.00	50.00	30.00	28.00	40.00	24.00	134.00	10.00	23.50		
	L	M	N	O	P	R	SMax	SMin	TMax	TMin	U	V	
716 RJW	18.50"	34.00"	22.00"	22.00"	14.00"	90°	12.75"	8.00"	18.50"	10.50"	19.00"	31.00"	
719 RJW	20.75	38.00	30.00	23.00	13.50	90°	17.00	7.75	23.00	11.50	21.00	34.50	
722 RJW	24.00	42.00	30.00	28.00	18.00	90°	18.25	10.00	24.50	13.25	24.50	38.00	
730 RJW	29.25	50.00	42.00	37.00	20.00	90°	23.00	12.00	29.50	17.50	31.00	48.00	

Dimensions are approximate and subject to change.
 Squeeze arm rotation standard as shown (right hand). Optional left hand to be specified at time of order.