

Technical Specification : Single Station / Triple Layer Rapid Series 10 LTR - 100 LTR

MACHINE CAPACITY		UNIT	JMV-15-RAPID-3L			JMV-20-RAPID-3L			JMV-30-RAPID-3L			JMV-60-RAPID-3L			JMV-100-RAPID-3L		
EXTRUDER			INNER	MIDDLE	OUTER	INNER	MIDDLE	OUTER	INNER	MIDDLE	OUTER	INNER	MIDDLE	OUTER	INNER	MIDDLE	OUTER
Screw Diameter	MM		55	65T	65	65	80T	80	70	80T	80	70	90T	80	65GB	70T GB	65GB
Length Diameter Ratio	L/D		22	22	22	22	22	22	22	22	22	22	22	22	28	28	28
Maximum Plasticizing Capacity	KG/HR		30-35	45-50	45-50	45-50	80-90	30-35	60-65	80-90	80-90	60-65	90-100	80-90	80-90	100-110	80-90
Extruder Motor (Variable)	HP		10	15	15	15	25	25	15	25	25	15	40	25	30	40	30
Heating Load	KW		9	10.5	10.5	10.5	17	17	13.3	17	17	13.3	20.7	17	13.3	15.7	13.3
Maximum Screw Speed	RPM		56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
ACCUMULATOR HEAD																	
Accumulator Capacity	KG		3			3.5			5			5			8		
Heating Load	KW		30			32			32.7			32.7			38		
Parison Control cylinder	DIA		6"			6"			7"			7"			7"		
Die Core Size (Min. /Max.)	MM		90/200			90/200			100/220			100/220			140/300		
MOULD CLAMPING UNIT																	
Maximum Opening	MM		760			860			980			1115			1320		
Minimum Opening	MM		250			250			320			355			455		
Maximum Mould size (W x H)	MM		500 x 500			610 x 560			660 x 660			760 x 760 / 820 x 820			850 x 1100		
Mould Clamping Force	TONE		16			16			25			25			45		
HYDRAULIC SYSTEM																	
Hydraulic Drive Motor	HP		20			20			40			40			50		
Parison Powerpack Motor (Opt.)	HP		3			3			3			3			5		
Oil Tank Capacity	LTR		450			450			450			450			760		
Parison Powerpack Oil Tank Capacity Opt.)	LTR		60			60			60			60			60		
Production Rate	NO/HR		100 to 110 pcs- 500gram			95 to 100 pcs- 1 kg			55 to 60 pcs- 1.6 kg			42 to 45 pcs- 2.5 kg			32 to 35 pcs - 5 kg		
Delivery Period	WEEKS		10-12			10-12			10-12			10-12			10-12		
Total Power	HP / KW		148.0 / 110.5			187.0 / 139.5			187.0 / 139.5			187.0 / 139.5			267.0 / 199.0		
MACHINE INSTALLATION																	
Machine Dimensions (L x W x H)	Feet		22 x 12 x 15			22 x 12 x 15			22 x 12 x 15			22 x 17 x 17			24 x 17 x 18		
Panel Dimensions (L x W x H)	Inch		118 x 22 x 79			118 x 22 x 79			118 x 22 x 79			118 x 22 x 79			118 x 22 x 79		

Specification are indicative and subject to change without notice.

* Mould composition should be Alamac with BeCu.

T = Tungsten Carbide (Bimetallic Screw) GB : Grooved Barrel