

## 'JMD' Series Double Layer



### 'JMD' HIGHER SERIES

Blow-Moulding Machine  
10 ltr. To 210 ltr.

- FIFO CO-AXIAL VERTICAL ACCUMULATOR HEADS
- INDEPENDENT LAYER THICKNESS CONTROL
- OUTER LAYER FROM 50-100% AND INNER LAYER FROM 0-50% OF TOTAL THICKNESS
- PROVEN TECHNOLOGY
- BEST SUITABLE FOR ICE BOX TYPE CONTAINERS

These are double layered machines, which can use different combinations of raw materials. Ideally suited for 75% reprocessed material and 25% virgin material to get superior strength and quality in hazardous chemical packaging and as well as food packaging. The machine has two extruders connected to FIFO Accumulator head and the accumulated material is ejected in the required ratio.

**Advantage :** Economical due to usage of recycled material Strong containers due to double layer structure. Eco -friendly due to recycled material.

Cost reduction due to less usage of additive materials where the color additives should not directly in contact with material to be packed.

Suitable for ice-box type containers. The inner and outer parts can be moulded in single cycle but with different color combinations.

<b>CAPACITY OF MACHINE</b>	<b>LTRS.</b>	<b>10 Ltr.</b>	<b>20 Ltr.</b>	<b>30 Ltr</b>
Screw Diameter(2 Extruders)	MM	65 / 45	70 / 50	80 / 65
Plasticizing Capacity	Kg/hr	45 to 50 / 15 to 20	60to 65 / 20 to 25	70 To 90 / 45 to 50
Accumilator Capacity	KG	1.5 / 800 GM	3.0 / 1.0	4.0 X 1.5
Max. Daylight Opening	MM	660	860	980
Min. Daylight Opening	mm	150	250	355
Max. Mould Size (W X H)	mm	380 X 510	610 X 555	660 X 660
Screw Drive Motor Ac	K.W.	9.3 / 5.5	11 / 7.5	18.5 / 7.5
Hyd. Drive Motor	KW	5.5 / 3.7	7.5 / 3.7	18.5 / 5.5
Heating Load	KW	30	37	50
Total Connected Load	K.W./H.P.	54 / 72	66.7 / 89	100 / 133.3
<b>CAPACITY OF MACHINE</b>	<b>LTRS.</b>	<b>60 Ltr.</b>	<b>100 Ltr.</b>	<b>200 Ltr.</b>
Screw Diameter(2 Extruders)	MM	90 / 65	100 / 65	100 / 65
Plasticizing Capacity	Kg/hr	90 to 110/45 to 50	120 to 140/40 to 50	250 To 270/60 to 65
Accumilator Capacity	KG	4.5 / 1.5 GM	8.0 / 3.0	14.0 X 5.0
Max. Daylight Opening	MM	1115	1320	1625
Min. Daylight Opening	mm	355	455	609
Max. Mould Size (W X H)	mm	760 X 760	810 X 1115	1220 X 1440
Screw Drive Motor Ac	K.W.	22 / 9.3	37 / 9.3	93 / 11
Hyd. Drive Moto	KW	18.5 / 5.5	22 / 5.5	37 / 7.5
Heating Load	KW	60	65	90
Total Connected Load	K.W./H.P	115.3 / 153.7	139 / 187	238.5 / 318