

Leading
in Quality,
Reliability and
Performance

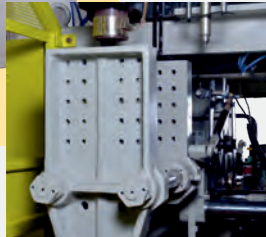
**India's Most Innovative
Blow Moulding Machine Manufacturer**

Comprehensive Range from 250 ml - 2000 L



TBL Series

Range 100ml - 5000 ml
Single Station, Double Station, Multi Cavity, Multi Layer
Tiebarless Clamping System
Microprocessor control
Fastest color change
Strong Ribbed Platens
Easy Accessibility to all parts
Hot wire cutting arrangement
Multipoint parison control system upto 200 points
Operational Excellence and Stable Control System



Eco Series

Range 10L - 100L
Single Station, Double Station, Co-Ex
Tiebarless Clamping System
First in First out **Accumulator head**
Motorised Extruder Lifting System (Opt)
Barrier type screw for **higher output**
Ceramic heaters with force cooling system
Larger opening for bigger articles
Multipoint parison control system upto 200 points (Opt)
Energy Saving, Low Noise & Clean Production



XL Series

Range 200L - 2000L
Mono Layer, Co-Ex
Large Platen Area
Available both **Tiebarless & with Tiebar**
Multifuntion stretching unit
Grooved feed extruder (Opt)
Fastest dry cycle time
Stretching unit electrically adjustable (Opt)
Servo System (Opt)
Hydraulic unscrewing device



Your Imperative Partner in Plastic Moulding Technology Since 1972

Machines that helps you keep lead in your business



Multi Cavity upto 6 Cavities
 Multi Layer 2,4,6 Layers
 Auto Deflashing upto 20 Litres
 Injection Blow Moulding
 Injection Stretch Blow Moulding
 2 Component Blow Moulding
 View Strip, PET-EX ,B1-EX
 Polycarbonate Machine

Other customized solutions and developments available

SPM Series



Multi Cavity Extrusion Blow Moulding
 3D / Suction Blow Moulding Machine
 Nylon Blow Moulding Machine
 ABS Blow Moulding Machine - For Spoiler
 5 Layer Automobile Fuel Tank Machine
 Machines Capable to Process TPE, TPB, Santoprene
 Other Special Engineering Plastics

Other customized solutions and developments available

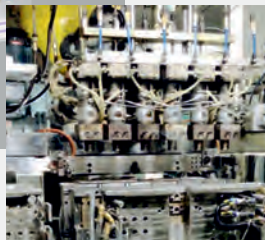
Automotive Series



Range 5ml - 50ml SVP, 50ml - 1000ml LVP
 Product possibilities include Aseptic SVP and LVP Articles
 Specialized mould structure enables production in different capacities and shapes without changing the whole mould
 Double Decker Mould Design for efficient production
 Superior quality components for precision, noise reduction and minimum downtime
 Compliant with essential Pharmaceutical norms

Other customized solutions and developments available

BFS Series



- Specialized ISBM, IBM, Injection Moulding available
- Turnkey solutions available
- Auto loader, IML, Robotic Ejection, Leak Testing, Post Conveying solutions

Awards



Strategic Locations



Direct Extrusion Type Blow Moulding Machine

		250 ml		500 ml		1000 ml		2000 ml		5000 ml	
		SS	DS	SS	DS	SS	DS	SS	DS	SS	DS
Extruder											
Screw Diameter	mm	25	35	35	45	45	50	50	65	65	75
Effective Screw Length	L/D	20:1	20:1	20:1	20:1	20:1	20:1	20:1	20:1	20:1	20:1
Drive Power	Kw	2.2	3.75	3.75	5.5	5.5	7.5	7.5	11	11	15
Plasticizing Capacity	Kg/hr	8	12	12	25	25	33	33	65	65	80
Clamping Unit											
Clamping Force	Ton/Opt	-	-	2.5/5	2.5/5	2.5/5	2.5/5	4.5/7.5	4.5/7.5	11/15	11/15
Mould Height	mm	200	200	230	230	300	300	350	350	400	400
Mould Width	mm	150	150	175	175	250	250	300	300	375	375
Mould Thickness (Min - Max)	mm	100-125	100-125	145-165	145-165	210-230	210-230	210-250	210-250	250-320	250-320
Mould Opening Stroke	mm	2x50	2x50	2x75	2x75	2x100	2x100	2x135	2x135	2x150	2x150
Mould Movement Stroke	mm	150	200	250	300	275	400	300	450	375	500
Approx. Utilities											
Air Pressure / Requirement	Bars/Cfm	3-6/20	3-6/20	3-6/20	3-6/20	3-6/17	3-6/15	3-6/17	3-6/15	3-6/20	3-6/40
Approx. Electrical Requirements											
Total Connected Load	Kw	5.7	12	9.75	14.5	15.5	20.5	20.5	26	28	36
Average Power Consumption Approx.	Kw/hr	4	8.7	6.7	12.5	13.5	14.5	15	20	18	22

Accumulator Type Blow Moulding Machine

		20 Ltr		30 Ltr		50 Ltr		100 Ltr		200 Ltr
		SS	DS	SS	DS	SS	DS	SS	DS	SS
Extruder										
Screw Diameter	mm	75	65	75	75	90	90	120	120	120
Effective Screw Length	L/D	20:1	24:1	20:1	24:1	20:1	24:1	20:1	24:1	30:1
Drive Power	Kw	15	22.5	15	37.5	22.5	45	37.5	75	110
Plasticizing Capacity	Kg/hr	80	110	80	140	110	180	160	280	350
Clamping Unit										
Clamping Force	Ton	12	10	20	12	26	20	35	26	65
Mould Dimensions										
Mould Height	mm	530	530	610	610	660	660	915	815	1500
Mould Width	mm	560	530	610	610	660	660	815	915	1050
Mould Thickness (Min - Max)	mm	285-425	285-425	350-450	350-450	380-650	380-650	480-750	480-750	650-850
Mould Opening Stroke	mm	2x275	2x275	2x290	2x300	2x400	2x400	2x500	2x500	2x525
FIFO Accumulator Heads										
Accumulator Head Capacity	Kg	1.2	1.2	3.5	3.5	5	5	8	8	16
Approx. Utilities										
Air Pressure	Bars	3-6	5-7	3-6	5-7	3-6	5-7	3-6	5-7	3-6
Approx. Electrical Requirements										
Total Connected Load	Kw	52.7	59	71	96	95	122	138	180	264
Average Power Consumption Approx.	Kw/hr	43	48	61	77	82	98	105	145	210

If you would like to know more information about our machine please send us an email or even better give us a call

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