

# Technology, Innovation and Customer satisfaction - Our Promises

**1ST  
TIME IN  
INDIA**



## Semi Auto Dip Moulding Machine (Rotary indexing Type)

### Advantages of Dip Moulding

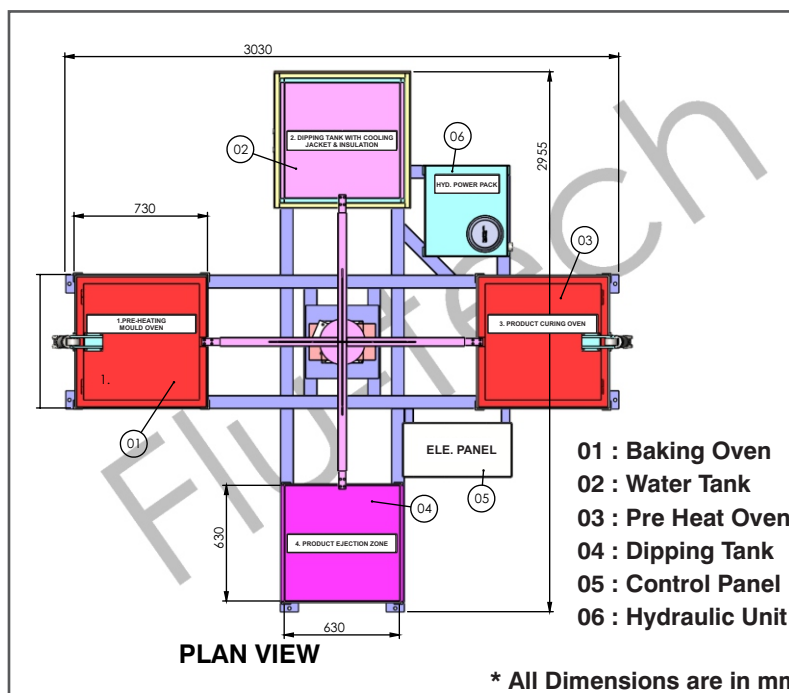
To produce plastic caps or similar products, dip moulding is, especially for large volumes, the most interesting technique. This is because:

- Low costs of prototyping (amending the moulds is still easy in this phase)
- Low production costs of the mould, in particular when compared to injection moulding
- Therefore, also of interest for large volumes (serial production)
- Short delivery times (also for follow-up orders)
- Material available in many colours, both gloss and matt
- Stress free (long life)
- High Production at low Investment

### Dip Moulding Versus Injection Moulding

When compared to injection moulding, dip moulding is certainly an interesting option. For instance, the start-up costs for dip moulding are many times lower, as only a single-sided mould is required. The start-up costs for your new product are substantially lower, in part because during the pre-production phase, changes can be made at limited additional cost.

**\* Custom Built Machine can be offered by us.**



### MAJOR TECHNICAL SPECIFICATIONS

Indexing Arm Stroke	450 mm
Stooke Dipping Tank Stroke	160 mm
Chilled Water Connection	1/2" BSP
Indexing Arm RPM	Max. 6
Hydraulic Drive Motor	1.5KW,3ph,1500RPM
Stroke of Indexing Arm & Dipping Tank	Control Thru LMPT
Cycle Control	Thru PLC & HMI
Max. Temperature	300 C Thru PID Controller
	For Both Ovens Settable
Individually	
Overall Size	3030mm x3000mm x1500mm
overall Weight	1200kg



Cert. No. : 67080QMS001



[www.flutechhydraulics.com](http://www.flutechhydraulics.com)

### Main Features:

- SS 316 Tank for Dipping Solution with Jacket to circulate cold water to maintain temperature of solution
- SS202 Water Tank
- Air Circulating Blowers in Ovens with adjustable speed
- Infinitely variable position, speed and pressures for all operations thru HMI with parameters storage facility
- Colour HMI
- Energy Saving Pump for low noise, minimum vibration, long oil life and long pump life
- SSR for Oven Heaters for energy saving and accurate controll



Battery-Covers  
250x250



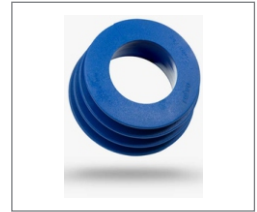
Bellows  
250x250



Cable-Gland-Shrouds  
250x250



Coupler-Covers  
250x250



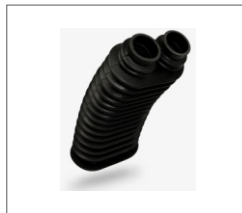
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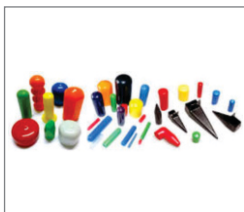
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Vinyl End Caps



Ball Valve Handle Grips



Breathing Bag



PVC-Dip Moulding Grip  
250x250



Shrouds  
250x250



Internal-Caps-250x250



Manufactured by:



### Work & Registered Office

A/5, Plot No.59 , Mahalaxmi Audhogik Vasahat ,  
Near Maruti Industrial Estate, Phase-I, GIDC, Vatva ,  
Ahmedabad -382445 Gujarat, India.  
Tele: +91 79 2963 4833  
Email: sales@flutechhydraulics.com

### Mr. Jimish Panchal (Managing Director)

+91 99090 86060  
md@flutechhydraulics.com

### Mr. Ramesh Panchal (CEO)

+91 98253 18474  
ceo@flutechhydraulics.com

[www.flutechhydraulics.com](http://www.flutechhydraulics.com)

### South-India Sales Representative

No.5, 3rd Floor, Bharanee Venkatesh, Plot No. AE-108,  
10th Main Road, Annanagar, Chennai-600 040. India.

### Mr. P. R. Karunakaran

Phone: +91 44 26264443, 40084050  
+91 9940041317, +91 9840171317 • karan@flutechindia.com

### UAE

NOBLE BLDG TOOLS & HARDWARE TRD. P O Box 30126  
Ajman, United Arab Emirates.

### Mr. Ali Asgar

+971-50-8995572 • noble.trdg@gmail.com  
Tel: +9716-7480852 • Fax: +9716-7481953

### KENYA

### Ms. Immaculate Wamoyi

+254-720-286301 • wamsh04@yahoo.com

### TURKEY

### Mr. Cihangir Veldet

+90-555-4377299 • mrywetex@hotmail.com