



**VINODRAI**  
ENGINEERING YOUR GROWTH

# Dream Machine

## Single Station Multi-Mould Bi-Axial Rotational Moulding Machines for Small Enterprise

**Model: EN-50x4, EN-200, EN-500x2, EN-1000,  
EN-1000x2, EN-1000x4, EN-1500x2\*, EN-2000,  
EN-2000x2, EN-2000x2 SP\*.**



Fuel Efficient Machine

High Productivity

Low Electrical Power Cost

High Quality Product

Low Maintenance Cost

Multi-Layered Foam Tanks

Less Investment Higher Returns



Glad to serve you the latest version of EN-Series machines evolved through 25 years of experience and feedback from more than 500 satisfied users.

\*-New  
Models

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## Technology behind Peace Of Mind



Vinodrai's Enterprise Series range of machines is a pioneering effort in creating enterprise grade solution, sufficient in itself to begin a new water tank manufacturing factory. Single Station Bi-Axial EN-1000x2 machine has become the World's most popular machine for manufacturing water Storage Tanks.

EN-1000x2 is truly a multi-station capability machine, which can mould two tanks of 1000 ltr at a time or four tanks of 500 ltr at a time. Resulting in increased productivity at lowest ever fuel cost.

EN-Series machines are equipped with a fully automatic, Riello Make Italian, diesel burner. Riello Burner is highly efficient and reliable. Optionally LPG or Natural Gas burner is also offered.



Excellent process control is ensured by state of the art control panel. Bi-Axial rotation is precisely controlled by two independent A.C. drives, Oven temperature is monitored and controlled by digital controller. Multilayer tanks can be processed by setting layer timings. Any unskilled operator can give you excellent quality tanks without any

**Vinodrai Your Technology Partner**

# World's most Popular Bi-Axial Rotational Moulding Machine for Start Ups



Algeria  
Argentina  
Australia  
Bahrain  
Belgium  
Bulgaria  
Cameroon  
Cape Verde  
Chad  
Chile  
Congo  
Cyprus

Egypt  
Ethiopia  
Fiji  
Finland  
France  
Gaza  
Ghana  
Guinée Bissau  
Haiti  
Honduras  
Indonesia  
Iraq

Ireland  
Italy  
Kenya  
Kuwait  
Lebanon  
Libya  
Macedonia  
Madagascar  
Malawi  
Malaysia  
Mauritius  
Mozambique

Myanmar  
Nepal  
Nigeria  
Oman  
Palestine  
Qatar  
Russia  
Saudi Arabia  
St. Lucia  
Sudan  
Tanzania  
Thailand

Tunisia  
Turkey  
U. A. E.  
U. S. A.  
Ukraine  
Uruguay  
Vietnam  
Yemen  
Zambia  
Zimbabwe



[www.youtube.com/vinodraieng](http://www.youtube.com/vinodraieng)

**World's Most Popular  
Rotational Moulding Machine  
Video on**



**10 Million Views**

**Value For Money**

# Big things often have small beginnings.



## An Opportunity for small startup

Rotational Moulded Plastic Water Storage Tanks have replaced conventional storage tanks & have been very well accepted in urban, as well as rural markets. As product is bulkier in size but light in weight, the transportation cost of finished tank plays significant role in market economics. Hence, the Local Manufacturer has a competitive edge over Branded Manufacturers operating from long distances.

As the demand for tanks up to 1000 ltr constitute 90 % of the total market size, there exists a great opportunity for startups to begin with small project by installing our EN-1000x2 machine.

Having smallest footprint in its category, EN-1000x2 allows you to start the factory in just 1000 Sq. Ft Area. Consuming just 6.5 H.P. 3 Ph. power & only 5.0 ltr diesel per cycle, we ensure that the operating cost stays minimum. Optional LPG or Natural Gas burner can also be provided.

EN-1000x2 is capable of producing 40 tanks of 1000 ltr or 80 tanks of 500 ltr every day (24 Hrs). Based on the market demand, EN-1000x2 can be configured to produce Tripple Layered, Four Layered or Insulated Foam tanks.

EN-1000x2 is World's most popular Bi-Axial Rotational Moulding machine for manufacturing water Storage Tanks, Ice Boxes, Dust Bins, Flowerpots & numerous plastic articles.

You may download the project profile from our website [www.vinodrai.com](http://www.vinodrai.com).



## VINODRAI ENGINEERS P. LTD.

12 Km Stone, Jalna-Aurangabad Road, Village Dawalwadi, Dist: Jalna,  
Jalna- 431 203 ( Maharashtra ), India. Phone: +91 2482 262000,  
E Mail: [vinodraieng@gmail.com](mailto:vinodraieng@gmail.com), [www.vinodrai.com](http://www.vinodrai.com)