

ISO 9001:2015 COMPANY

CHEMICAL &
PHARMA PLANT
EQUIPMENTS

SINCE:- 1997











## MARUTI INDUSTRIES

#### **About Us**

Attaining goodwill and faith of long-term satisfied clients and customers has been the aim of our company, Maruti Industries, since 1997. Since we planted roots in the late 90s as a manufacturer and exporter, we have been ensuring that we meet detailed project needs of Indian and global customers looking for the most reliable models of products like Industrial Centrifuge Machine, Condenser, High Speed Stirrer, Hydro Extractor Machine, Reactor Vessel, etc. We have a production team that is efficient and proactive and knows how to fabricate products conforming to industry standards and client specifications. Staunch support of this team helps us come up with latest designs in aforesaid products, and also engage in constant product/process improvisation suiting client needs from chemical, petrochemical, water treatment, pharma, biopharma, and allied industries, globally

#### WE ARE AN ISO 9001: 2015 CERTIFIED COMPANY.

#### **Our Product**

- Manual top discharge centrifuge machine (3 & 4 point suspension)
- ❖ Bag lifting centrifuge machine (3 & 4 point suspension)
- Table top / pilot plant centrifuge machine
- ETP/STP plant centrifuge machine
- Reactor/process vessel
- High speed stirrer/low speed stirrer
- Shell & tube condenser
- Vacuum nutsche filter
- Storage tank etc...

### TECHNICAL SPECIFICATION OF CENTRIFUGE MACHINE

Sr.	Model No.		6"	8"	12"	18"	24"	36"	48"	60"	72"
No.											
1	Basket diameter	mm	150	200	300	455	610	910	1220	1520	1820
2	Capacity of	Kg	1	2	14	30	50	150	350	550	1000
	basket										
3	Capacity of	Ltr.	1	2	12	20	60	180	300	580	950
	basket										
4	Filtration area	Sq. mm	0.070	0.11	0.18	0.35	0.63	1.2	1.9	2.6	3.72
5	Basket Speed	RPM	1800	1800	1800	1400	1200	960	850	600	580
6	Acceleration	G-Unit	363	363	544	499	492	470	494	306	343
	& basket Periphery										
7	Power of Motor	HP	0.50	0.75	1	2	3	5	10	15	20

Note: The Maximum cake capacity of basket is based on the machinical design calculations. Other Restrictions such as density, viscosity and other characteristic of the material handled may result in lower outputs.



## **3 POINT SUSPENSION CENTRIFUGE MACHINE**







## **4 POINT SUSPENSION CENTRIFUGE MACHINE**





## TABLE TOP / PILOT PLANT / CENTRIFUGE MACHINE =







## OTHER MACHINERY















# MARUTI INDUSTRIES

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