



BRUNIA TECH

Your Partner In Success...



ABOUT



Brunia Tech started in 2013 for manufacturing, trading and export of plants, machinery, merchant trading and technical support in plastics and food industries. Prior to **Brunia Tech**, founder Mr. Brijraj Hada started **Hadasons** in 1997, a consultancy for companies in foods & plastics industries after gaining nearly 15 years of experience in India and Africa by then.

Brunia Tech provides turnkey solutions for projects across plastics and food industries. Professional manpower and experienced service engineers from India and China are on hand to consult for solutions ranging from manpower for running the plant, to technical expertise in setting up plants, conducting training programmes for staff and personnel for handover to local experts.

TEAM

Brijraj Hada has over 32 years of experience in setting up plants from the ground up, and in resolving problems through creative solutions in running plants. He has knowledge of every operational detail in the foods and plastics industries, having worked and consulted in countries like China, UAE and on the African continent in Nigeria, Zambia, Uganda, Kenya, Mozambique, Cameroon and others. He has been a pioneer in setting up plants using recycled plastics as raw materials for high quality production.



Sabhajeet Mourya has 33 years of experience in the plastics industry, and is skilled in electrical design, servicing, retrofitting, and re-fabrication of both injection and blow moulding machines. He has worked across Asian and African countries like Sri Lanka, Kenya, Ghana, Ethiopia, Eritrea, among others. He is also an expert in outsourcing production of moulded plastics, having run his own production unit since 2012.

Prahlad Patil has 30 years of experience in manufacturing blow moulding machines. He is a qualified mechanical & electrical engineer, skilled in designing the electrical & hydraulic systems for blow moulding machines of any size and operation. He has worked in the UAE and many Asian and African countries like Bangladesh, Nepal, Sri Lanka, Eritrea, Nigeria, DR Congo, and others.



ALL MODELS & SPECIFICATIONS:

		Model	BT 200/H/1	BT 500/H/1	BT 1000/H/1	BT 2000/H/1	BT 5000/H/1
Features		Unit					
	Stations		1	1	1	1	1
Extruder	Screw Diameter	mm	35	40	45	50	60
	Ratio	L/D	20:1	20:1	20:1	20:1	20:1
	Blowing Capacity	ml	200	500	1000	2000	5000
	Screw Speed	RPM	0 ~ 75	0 ~ 75	0 ~ 75	0 ~ 75	0 ~ 75
	Plasticizing Capacity	Kg/Hr	6 ~ 7	8 ~ 9	16 ~ 18	28 ~ 30	50 ~ 55
	Heating Zone	Nos.	5	5	5	5	7
	Maximum Die Dia. (HD /PP)	mm	20	35	50	90	140
Mould	Mould Opening Stroke	mm	130	150	180	210	260
	Min. Mould Thickness	mm	125	175	175	200	250
	Mould Height	mm	170	250	305	355	450
	Mould Length	mm	125	150	200	250	300
	Dry Cycles/Min	Nos.	12	10	10	8	6
	Max. Container Diameter	mm	60	75	125	150	200
Electrical	Extruder Drive	HP	3	5	7.5	10	15
	Hydraulic Drive	HP	3	3	5	5	10
	Heating Load	KW	4	6	7	9	15
	Total Power of M/c.	HP	11	16	22	27	45
Dimensions	Oil Tank Capacity	Ltr.	80	100	125	225	250
	M/c. Dimension LxWxH	cm	162 x 84 x 178	168 x 92 x 198	190 x 120 x 230	215 x 110 x 220	240 x 240 x 240
	Panel Dimension	cm	65 x 45 x 126	65 x 45 x 126	65 x 45 x 126	65 x 45 x 126	80 x 45 x 150
	Machine & Panel Wt.	Ton	0.9	1.3	1.7	2.2	3.5
	Air Requirement	CFM	9	10	12	12	15

		Model	BT 200/H/2	BT 500/H/2	BT 1000/H/2	BT 2000/H/2
Features		Unit				
	Stations		2	2	2	2
Extruder	Screw Diameter	mm	40	45	50	60
	Ratio	L/D	20:1	20:1	20:1	20:1
	Blowing Capacity	ml	200	500	1000	2000
	Screw Speed	RPM	0 ~ 75	0 ~ 75	0 ~ 75	0 ~ 75
	Plasticizing Capacity	Kg/Hr	8 ~ 9	16 ~ 18	28 ~ 30	50 ~ 55
	Heating Zone	Nos.	5	5	5	6
	Maximum Die Dia. (HD /PP)	mm	20	35	50	90
Mould	Mould Opening Stroke	mm	130	150	180	210
	Min. Mould Thickness	mm	125	175	175	200
	Mould Height	mm	170	250	305	355
	Mould Length	mm	125	150	200	250
	Dry Cycles/Min	Nos.	10	8	8	6
	Max. Container Diameter	mm	60	75	125	150
Electrical	Extruder Drive	HP	5	7.5	10	15
	Hydraulic Drive	HP	3	5	7.5	7.5
	Heating Load	KW	6	7	9	15
	Total Power of M/c.	HP	16	22	30	43
Dimensions	Oil Tank Capacity	Ltr.	100	125	225	250
	M/c. Dimension LxWxH	cm	160 x 150 x 200	190 x 170 x 220	220 x 180 x 230	240 x 200 x 230
	Panel Dimension	cm	65 x 45 x 126	65 x 45 x 126	65 x 45 x 126	65 x 45 x 126
	Machine & Panel Wt.	Ton	1.3	2.0	2.3	4.0
	Air Requirement	CFM	12	14	15	15

Customized machines, special features like pneumatic control, double head double station, auto de-flashing, etc. can be provided on request.



Designed by experts and made in India, **Brunia Tech**'s blow moulding machines are finest in the industry, with high quality technical specifications.



Features

- ▶ PLC controlled fully automatic machine
- ▶ High quality hydraulic and pneumatic components
- ▶ Industry standard safety features
- ▶ ABB Electrical Motor, Mitsubishi/Delta AC Drive
- ▶ Hot Cutter
- ▶ Current Models: Single Head Single Station, Single Head Double Station, Double Head Double Station
- ▶ Coming up: Multi Head with de-flashing system

Regd. Office:

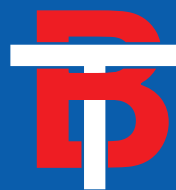
B-17/302, SurajKiran CHSL, CS Road,
Anand Nagar, Dahisar East,
Mumbai - 400 068, Maharashtra, India

Workshop:

A35, Mamta Industrial Estate No. 2,
Waliv Village, Behind Vitthal Mandir,
Vasai Road (E), Dist. Palghar - 401208,
Maharashtra, India

Works Office:

Gala 126, Building No. 2,
Merchant Industrial Estate, Waliv Village,
Nr.Golani Naka, Vasai Road (E),
Dist. Palghar - 401208,
Maharashtra, India



BRUNIA TECH

Your Partner In Success...

Tel. : +91 (022) 6556 0031

Cell. : +91 98214 89550, +91 93202 32034

Email : info@bruniatech.com

Web : <http://www.bruniatech.com>