

COMPANY PROFILE:

BHARATH MACHINES is a 20 years old engineering company based out of Pudukkottai in Tamil Nadu. Bharath Machines having four branches and five manufacturing units in India (Tamilnadu, Gujarat, Odisha and West Bengal). We manufacture high quality Tissue paper, paper bag, paper cup, paper straw & paper plate machines. Over the years, we have more than two thousands of installations all over India with a trail of happy customers. During the year 1999, Bharath Machines started to manufacture paper cup machines to serve customers around the globe and still continuing their services and this proves their interest towards manufacturing and selling all kind of paper conversion machines. Being an Indian manufacturer for more than a decade, we are here to stay and support our customers with prompt service better than importers of Chinese machinery.

We are offering world class machines at competitive price. Our Products are reliable and trusted, and have won hearts of our customers with a proven track record of successfully supplying more than three thousand machines in India. We are industry veterans with more than twenty years of experience in offering world class machines at affordable cost.

We offer our customers easy availability of spare part & widespread service all over country. We are constantly upgrading our technology using the latest in components and launch newer models with newer technology for our customers. We are the only ISO 9001:2015 certified company in India to produce quality paper conversion machines for more than a decade. Our machines have reached the International markets like South Asia, Middle East & Africa.

TISSUE PAPER MARKET POTENTIAL:

Disposable food service products were initially developed to enhance public health by improving practices in the food service industry. This requirement when combined with the environmental threat faced by us at the turn of the 20th Century and need of strong efforts in order to conserve the environment gave birth to the concept of TISSUE PAPER. There are several inherent advantages in using Tissue Papers as compared to other materials. These Tissue Papers are gaining popularity all across the globe as a beautiful and stylish way of minimizing exposure to food borne and other infections.

Tissue Papers have numerous advantages like; they are manufactured in a very simple process using Food Grade Raw Materials with no waste and are easiest to recycle. They are ideal for individual servings at all kinds of parties, functions, picnic occasions, marriages & food joints, etc. Non-toxic in nature, the shapes and surface designs on these tissue papers are attractive and present an inviting look. These tissue papers can also be custom embossed & printed with an outlet's logo, brand punch line or advertising message.

The tissue papers are reckoned to be a high potential business for India. Manufacturing Tissue Paper is the purpose of satisfying needs and wants of Consumers is the market place. Developing a strategy for delivering an effective combination of food grade quality and cost-effective features for consumers within the target market is done. The prospects of tissue papers depend on the value of customers who utilize it. But in our country tissue papers are used by all the people as it is easy to use, hygienic and eco-friendly. Hence, the per capita consumption has increased and the demand for it is recognized. While the demand for tissue paper has shown a good growth, the company will be successful in strategizing its market operations. As tissue papers are a product of daily consumption and necessity, their marketing will not be a problem as the consumers are aware of the advantages of using tissue papers. The raw materials are indigenously available and the manufacturing process is also simple.



1. FULLY AUTOMATIC TISSUE PAPER MAKING MACHINE MODEL NAME: BM 570:

FEATURES & TECHNICAL SPECIFICATIONS:

- It's a fully automatic 100% Indian made machine.
- Machine size (Tissue paper sizes) as per customer requirements (from 20cm to 40cm).
- Folding size ¼ fold.
- GSM of the paper 14GSM to 40GSM.
- Maximum Paper Roll Diameter 1200 mm.
- Speed capacity 20000 to 30000 Pieces per hour (Depends on tissue size).
- Speed controller by AC VFD control.
- Embossing: Single embossed.
- Printing option Flexo printing / Single color.
- Body material "IS2062 – MS".
- Transmission System Combination of Timing belts / Chain drive & Gear.
- Motor from CR Motor with 5 star rating / Main motor 3HP and Band saw 2HP (AC motor).
- Bearings from "TEXSPIN" Leading Indian brand.
- Bolts & nut from TVS.
- Crompton Greaves drive system AC drive 440.
- Power consumption not more than 3.7kW.
- Machine weight 2 tone.
- Machine Dimension 12.5 x 4.5 x 5.5 Ft (L x B x H).
- Mode of operation fully automatic.
- Required space to run a business with single machine 500 to 700 Sq ft.
- Counting system Digital counter (Multi Span): Automatic Electro Magnet / Proximity with Batch counting system.



2. FULLY AUTOMATIC TISSUE PAPER MAKING MACHINE MODEL NAME: BM 770:

FEATURES & TECHNICAL SPECIFICATIONS:

- It's a fully automatic 100% Indian made machine.
- Machine size (Tissue paper sizes) as per customer requirements (from 20cm to 40cm).
- Folding size ¼ fold.
- GSM of the paper 14GSM to 40GSM.
- Maximum Paper Roll Diameter 1200 mm.
- Speed capacity 20000 to 30000 Pieces per hour (Depends on tissue size).
- Speed controller by AC VFD control.
- Embossing: Double embossed.
- Printing option Flexo printing / Double color.
- Body material "IS2062 – MS".
- Transmission System Combination of Timing belts / Chain drive & Gear.
- Motor from CR Motor with 5 star rating / Main motor 3HP and Band saw 2HP (AC motor).
- Bearings from "TEXSPIN" Leading Indian brand.
- Bolts & nut from TVS.
- Crompton Greaves drive system AC drive 440 v.
- Power consumption not more than 3.7kW.
- Machine weight 2.5 tone.
- Machine Dimension 18 x 6 x 6 Ft (L x B x H).
- Mode of operation fully automatic.
- Required space to run a business with single machine 500 to 700 Sq ft.
- Counting system Digital counter (Multi Span): Automatic Electro Magnet / Proximity with Batch counting system.
- Automatic paper brake system.

COMPARRISON BETWEEN BHARATH MACHINES AND OTHER BRAND:

DETAILS	BHARATH MACHINES	OTHER BRAND
Capacity	350 - 500 Tissue/min (Depends On Paper Quality & Size)	300 - 400 Tissue/min (Depends On Paper Quality & Size)
Total Power	3.7 kW	5 kW
Weight	Above 2000 Kg.	Below 2000 Kg.
Mode of operation	Fully Auto mode	Semi Auto mode
Rubber Roller	EN8 & Nitrile	Low grade MS & Rubber
Printing Roller	Ceramic with copper coat	Ceramic coat only
Film Roller	EN8 with OD Grinding - Nickel Chrome Plating	Low grade Rough & Matte finish
Main Roller	EN8 with OD Grinding - Nickel Chrome Plating	Low grade Rough & Matte finish
Feed Roller	EN8 with Knurling - Hard chrome	Low grade Knurling only
Embossing Roller (Male)	Alloy Steel Fully Hardened	Low Grade MS material
Embossing Roller (Female)	Imported Woolen Layer	Ordinary Sponge Rollers
Gear Wheel	C45 with ID Grinding (Induction 35-40HRC)	Low grade MS material (Unknown standards)
Transmission Type	Timing Belt and Chain Drive	Ordinary Timing Belt Drive
Guide Roller	Aluminum Roller - AL6063	Low grade MS Roller
Napkin Cutter Wheel	Cast Iron with OD Grinding, Fully Balanced	Ordinary Cast Iron Wheel
Napkin Cutter Belt	High Grade Spring Steel	Ordinary Metal Belt
Material Finish	Nickel Chrome Plating & Blackening	Matte Finish
Bearing	"TEXSPIN" Leading Indian brand	Chinese unknown brand
Electrical Drive	Crompton Greaves VFD with warranty	Chinese unknown brand
Electrical Counter	Multi Span	Chinese unknown brand
Motors	3 HP (Main Motor), 2 HP (Band Saw) AC motor (CR motors)	Chinese unknown brand
Sensors	Proximity (Power)	Proximity (Unknown Brand)
Fasteners	TVS bolt, screw and nut	Chinese unknown brand

WHY BHARATH MACHINES?

SL NO	BHARATH MACHINES	OTHER COMPANY
1	Pioneer in manufacturer of all type paper conversion machines in India & 20 years experienced company.	Not a manufacturer. They are traders and dealers.
2	Five manufacturing units all over India.	Don't have
3	In house R & D team with experts.	Don't have
4	Wide network of experienced service engineers all over India.	Don't have
5	100 % Indian machine with high quality Indian spares and components.	Chinese machine with low quality spares and components.

To avail a best offer kindly visits our manufacturing unit at a time convenient to you.

Tamilnadu Factory Address : I – 1, Sidco Industrial Estate, Unit – 2 Thanjavur Road, Machuvadi, Pudukkottai Tamilnadu, Pin – 622 004	Odisha Factory Address : Plot No. 1453, Opp. Shyamananda Market Patia Station Road, Kalarahanga, Patia Dist – Khudra, Bhubaneswar Odisha, Pin – 751 024
Tamilnadu Factory Address : Door No : 4 / 3 – 1, S. F. No : 8 / 2 B & 7 / 1 B Palanigounden Pudur, Pannimadai Road, Coimbatore, Tamilnadu, Pin – 641 017	Gujarat Factory Address : No : 688, Near Sangam Marbles Opp. Legend Hotel, Tarsali By Pass Near Tarsali Bridge, Vadodara Gujarat, Pin – 390 009

Should you require any clarification, please feel free to contact us. We will attend to your queries promptly. We look forward to a long and pleasant business relationship with you for the mutual benefit.

