

# **Growell Machines**

**(Manufacturers Of All Types of Paper plate making machines,ball pen Making Machines,Lamination Making machines,.....)**

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## **1. Semi Automatic Double Die Paper Plate Machines( Basic Model)**



<b>GMN;666 (DOUBLE DIE MACHINE)</b>	
<b>Machine weight</b>	<b>200 – 250 kgs...</b>
<b>Production</b>	<b>1000-1200 pcs per hour.</b>
<b>Power source</b>	<b>220 v 50 hz</b>
<b>Paper plate size</b>	<b>6'' to 16''.( adjustable dais)</b>
<b>Paper weight</b>	<b>80 gsm to 500 gsm</b>
<b>Motor capacity</b>	<b>2 HP</b>
<b>Power capacity</b>	<b>Single phase</b>
<b>Man power</b>	<b>2 persons</b>
<b>Delivery time</b>	<b>3-4 days</b>
<b>Performance</b>	<b>Excellent</b>
<b>Type of motor</b>	<b>Godrej / Crompton greaves (Company Warranty)</b>

**Description:**

**Specifications of paperplate machine**

**2 H.P. Motor with heavy duty.**

**Original Crompton Greaves Motor.**

**High capacity Hydraulic system.**

**Changing and adjusting suitable for any die.**

**Single face motor to use any place like industry purpose or house purpose.**

**High level metal for this machine body strong.**

**Per Hour Capacity for Double Die Machine Belongs With the Inches Die Wise.**

<b>6''</b>	<b>8''</b>	<b>10''</b>	<b>12''</b>	<b>14''</b>	<b>16''</b>
<b>1000 pcs</b>	<b>1000 pcs</b>	<b>1000 pcs</b>	<b>1000 pcs</b>	<b>2200 pcs</b>	<b>2200 pcs</b>

**Semi Automatic Double Die Paper Plate machine(Dynamic Model)**

**2. Semi Automatic Dynamic Model:**



<b>GMN 999(DOUBLE DIE MACHINE)</b>	
<b>Machine weight</b>	<b>200 – 250 kgs...</b>
<b>Production</b>	<b>1200-1300 pcs per hour.</b>
<b>Power source</b>	<b>220 v 50 hz</b>
<b>Paper plate size</b>	<b>6'' to 16''.( adjustable dais)</b>
<b>Paper weight</b>	<b>80 gsm to 500 gsm</b>
<b>Motor capacity</b>	<b>2 HP</b>
<b>Power capacity</b>	<b>Single phase</b>
<b>Man power</b>	<b>2 persons</b>
<b>Delivery time</b>	<b>3-4 days</b>
<b>Performance</b>	<b>Excellent</b>
<b>Type of motor</b>	<b>Godrej / Crompton greaves (Company Warranty)</b>

**Per Hour Capacity for Double Die Machine Belongs With the Inches Die Wise.**

<b>6''</b>	<b>8''</b>	<b>10''</b>	<b>12''</b>	<b>14''</b>	<b>16''</b>
<b>1200 pcs</b>	<b>1200 pcs</b>	<b>1200 pcs</b>	<b>1200 pcs</b>	<b>2500 pcs</b>	<b>2500 pcs</b>

**Description: Specifications of paperplate machine**

**2 H.P. Motor with heavy duty.**

**Original Crompton Greaves Motor.**

**High capacity Hydraulic system.**

**Changing and adjusting suitable for any die.**

**Single face motor to use any place like industry purpose or house purpose.**

**High level metal for this machine body strong.**

### 3. Semi Autoamtic Single die Paper Plate Machine:



<b>GMN111 (single DIE MACHINE)</b>	
<b>Machine weight</b>	<b>140 – 150 kgs...</b>
<b>Production</b>	<b>650-750 per hour.</b>
<b>Power source</b>	<b>220 v 50 hz</b>
<b>Paper plate size</b>	<b>6'' to 16''.( adjustable dais)</b>
<b>Paper weight</b>	<b>80 gsm to 500 gsm</b>
<b>Motor capacity</b>	<b>1 HP</b>
<b>Power capacity</b>	<b>Single phase</b>
<b>Man power</b>	<b>1 persons</b>
<b>Delivery time</b>	<b>3-4 days</b>
<b>Performance</b>	<b>Excellent</b>
<b>Type of motor</b>	<b>Godrej / Crompton greaves</b>

**Per Hour Capacity for Double Die Machine Belongs With the Inches Die Wise.**

<b>6''</b>	<b>8''</b>	<b>10''</b>	<b>12''</b>	<b>14''</b>	<b>16''</b>
<b>600 pcs</b>	<b>600 pcs</b>	<b>600 pcs</b>	<b>600 pcs</b>	<b>1300 pcs</b>	<b>1300 pcs</b>

**Description:**

**Specifications of paperplate machine**

**1 H.P Motor with heavy duty.**

**Original Crompton Greaves Motor.**

**High capacity Hydraulic system.**

**Changing and adjusting suitable for any die.**

**Single face motor to use any place like industry purpose or house purpose.**

**High level metal for this machine body strong.**

#### **4. Deluxe Model Double die Paper Plate Machine**



<b>GMN;222 (DOUBLE DIE MACHINE)</b>	
<b>Machine weight</b>	<b>200 – 250 kgs...</b>
<b>Production</b>	<b>1000-1200 pcs per hour.</b>
<b>Power source</b>	<b>220 v 50 hz</b>
<b>Paper plate size</b>	<b>6'' to 16''.( adjustable dais)</b>
<b>Paper weight</b>	<b>80 gsm to 500 gsm</b>
<b>Motor capacity</b>	<b>2 HP</b>
<b>Power capacity</b>	<b>Single phase</b>
<b>Man power</b>	<b>2 persons</b>

<b>Delivery time</b>	<b>3-4 days</b>
<b>Performance</b>	<b>Excellent</b>
<b>Type of motor</b>	<b>Godrej / Crompton greaves (Company Warranty)</b>

**Description:**

**Specifications of paperplate machine**

**2 H.P Motor with heavy duty.**

**Original Crompton Greaves Motor.**

**High capacity Hydraulic system.**

**Changing and adjusting suitable for any die.**

**Single face motor to use any place like industry purpose or house purpose.**

**High level metal for this machine body strong**

**Per Hour Capacity for Double Die Machine Belongs With the Inches Die Wise.**

<b>6''</b>	<b>8''</b>	<b>10''</b>	<b>12''</b>	<b>14''</b>	<b>16''</b>
<b>1200 pcs</b>	<b>1200 pcs</b>	<b>1200 pcs</b>	<b>1200 pcs</b>	<b>2500 pcs</b>	<b>2500 pcs</b>

## 5. Deluxe Model Single die Paper plate Machines:



<b>GMN111 (single DIE MACHINE)</b>	
<b>Machine weight</b>	<b>140 – 150 kgs...</b>
<b>Production</b>	<b>650-750 per hour.</b>
<b>Power source</b>	<b>220 v 50 hz</b>
<b>Paper plate size</b>	<b>6'' to 16''.( adjustable dais)</b>
<b>Paper weight</b>	<b>80 gsm to 500 gsm</b>
<b>Motor capacity</b>	<b>1 HP</b>
<b>Power capacity</b>	<b>Single phase</b>
<b>Man power</b>	<b>1 persons</b>
<b>Delivery time</b>	<b>3-4 days</b>
<b>Performance</b>	<b>Excellent</b>
<b>Type of motor</b>	<b>Godrej / Crompton greaves</b>

**Per Hour Capacity for Double Die Machine Belongs With the Inches Die Wise.**

<b>6''</b>	<b>8''</b>	<b>10''</b>	<b>12''</b>	<b>14''</b>	<b>16''</b>
<b>600 pcs</b>	<b>600 pcs</b>	<b>600 pcs</b>	<b>600 pcs</b>	<b>1300 pcs</b>	<b>1300 pcs</b>

**Description:**

**Specifications of paperplate machine**

**1 H.P. Motor with heavy duty.**

**Original Crompton Greaves Motor.**

**High capacity Hydraulic system.**

**Changing and adjusting suitable for any die.**

**Single face motor to use any place like industry purpose or house purpose.**

**High level metal for this machine body strong.**



## **6. Ball Pen Making Machines:**



## **Introduction:**

Nowadays the ball pen has created a good position in the mind of every student. Due to its cheap price with high quality and greater longevity, every student tends to use these types of **use and throw ball pens** in exams, schools, office and probably everywhere. **Ball pen Making Business** is a small scale project with a moderate profit margin having normal sales in the local market. Many big brands like Agni, Linc, Firestorm, etc has captured the market. But still, being a local guy, you can definitely start a **Ball Pen Making Business** and achieve the sales target in your locality at the initial time.

**Ball Pen Making Business** is not a profit making schemes or money making way, with the combination of dedication, achievements, proper skills on sales and proper implementation of policies and schemes to the retailers can help you to grow your **Ball Pen Project**. As this business is highly dependable on your sales target as compared with production speed, you have to be very focused on sales and marketing development. Here, we will first discuss the machines used in **Ball Pen Making Business** than on the profit margin you can achieve with a standard production unit. All the sales target will be highly dependable on your policies and implementation of proper schemes.

It's been a long time when the only fountain pens are used for writing purposes, but due to the complexity and high price, it's demand decreases day by day. Nowadays, the demand for **use and throw ball pens** is growing for its lowest price and high use value. Meanwhile, there is a huge market scope for the local retail markets. As the name indicates, users use the pen and dispose of after its full use. **Use and throw ball pen making Business** will make you earn a good amount of profits based on sales and volume of production. The main market of **use and throw ball pens** is schools, colleges, office, institutions, stationery retailers, bulk wholesalers. Have a proper sales channel and a strong network will boost up the performance of your **ball pen making business**.

There are certain facts that you should keep in mind. Here, we will discuss the pros and cons of starting this business in your locality:

### **Pros at first:**

1. *Low Investment:* The setup costs for use and throw **Ball Pen Making Business Project** is very low, This is the main advantage of opening a *small scale ball pen making business* in your locality.
2. *Home Based:* Another merit of this project is you can start this business from your home or from a small room with a single phase line. No hyper set up is required.
3. *Demand:* As Use and throw Ball Pen is a consumable item and used on a daily basis, the demand remains at a standard level on a daily basis.

### **Now, time for some cons:**

1. *Market Competition:* As said earlier, this is a low budget small-scale business, no other hefty work is required. No problem with extra documentation. This is the reason for greater competition in the local markets, as everyone is trying to supply in their local retailer shops. Another reason is that some big companies like Linc and Agni have already captured the market in most of the places.
2. *Low Margin:* Yes! This Ball Pen Making Business Project will yield you Low margin profit. Again I repeat "Low Margin" and not Low Profit. Profit depends on the volume you produce. But still, there is a low margin on the turnover, you have to be very focused on sales. Your own sales oriented labor may reduce the extra sales cost and yield you some more bucks on that.

## Raw Materials required in Ball Pen Making Business Project

The following are the raw materials used in **ball pen making project**:

- **Barrel:** Empty barrel where the ink is filled, basically its the main body of a Ball Pen. Price is Rs.150 for 250 pcs.
- **Metal Tip:** This is the end point of a disposable Ball Pen.
- **Plastic Adapter:** This is the nip that connects the barrel and metal tip from its both end.
- **Plastic cap:** This is the cap that covers the pen from the tip, for a good finish and other safety reasons.
- **Ink:** This is the main thing that you need to focus on your production line.
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## Machines required in Ball Pen Making Business

You can start a Use and throw Ball Pen Making Business Project with the following machines:

- **Punching Machine:** This machine is used to punch the plastic adapter in the barrel from one of its end.
- **Ink filling machine:** This is the second procedure, where the ink is filled into the barrel with the help of this machine. (*Note: cover one end with a finger to avoid spilling*)
- **Drilled Nozzle Plate:** This is not a machine but a simple bar of many small holes in it to hold the Metal Nip in its place. After the ink is filled inside, the Metal nip into that bar is hand press with that ink-filled barrel.
- **Centrifuging Machine:** This machine is used to push out the air inside the barrel and the nip by circulating a big disk. This helps to smoothly flow the ink while writing.
- **Stamping Machine:** This machine is just used for branding purposes. If you have a very low budget and not bother about your own brand name then you can just skip this machine.

So now it is ready to deliver the product to your local store and targeted marketplaces like wholesaler, office and schools shops.

## GROWELL PAPER PLATE MAKING MACHINES

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