

PAPER CUPS AND SAUCERS



Production capacity/annum

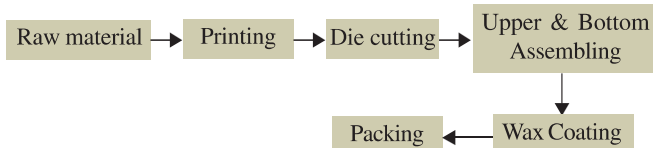
45,00,000 Nos.

Production process

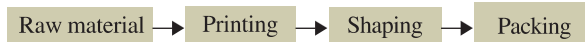
Paper is first printed on the printing press. The printed part is cut to size and given the desired shape by die cutting. The bottom part and the upper part of the cup are then assembled to cup shape in screw press for wax-coated type, the assembled cups are put in a wax coating machine. For paper plates (saucers), the paper is printed and cut to circles. The cut circles are passed in screw press for obtaining the desired shape.

Process flow chart

Paper Cups



Paper Plates



Machinery & equipment required

- | | |
|---|-------|
| • Chandelier type platen printing press 13' X 19" | 1 |
| • Paper cutting creasing platen press 13' X 19" | 1 |
| • Fly Press (hand operated) | 3 |
| • Wax coating machinery size 18" | 1 |
| • Testing equipment, physical balance, vernier calipers, china dish | 1 Set |

Raw material/consumables required

- Grey Board/Mill Board/Card board 36" X 30" size
- Craft Paper 36" X 46" size
- Paraffin wax
- Ink, gum etc

Utilities required

Power required (load)	:	10 KW
Water required (per shift basis)	:	1 K.L.

Manpower required

Supervisor	:	1 No.
Skilled	:	2 Nos.
Unskilled	:	5 Nos.

Area required

Total Area	:	200 Sq. Mtr.
Covered Area	:	150 Sq. Mtr.

Investment required

Machinery & Equipment	:	} ₹ 5.03 Lakhs
Working Capital for 3 Months (Raw material, utilities & salary)	:	