

HDPE WOVEN SACKS



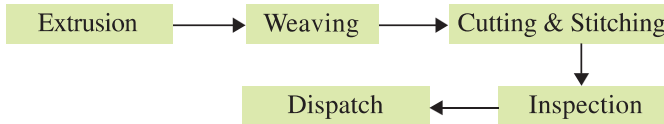
Production capacity/annum

225 M.T

Production process

Woven sacks are produced from mono-axially oriented tapes, which are also called Rafia Tapes or Strips. The extrusion unit produces tabular film through a circular die followed by expansion blow the ratio being 1 : 1 to 1 : 1.5 cooling and collapsing the bubble.

Process flow chart



Machinery & equipment required

- | | |
|----------------------------------------------------------------------------------|-------|
| • Complete flat type plant of 65 mm extruder | 1 No |
| • Automatic Circular Looms Transportation, electrification and Installation etc. | 4 Nos |
| • Heavy duty sewing machine | 4 Nos |
| • Two Colour Flexographic printing machine | 1 No |
| • Cutting & Sealing machine | 1 No |
| • Weighing scale (500 Kgs.cap) | 1 No |
| • Scientific balance | 1 No |
| • Tensile strength testing machine | 1 No |
| Raw material/consumables required | |
| HDPE Granules, Colour for printing. | |

Utilities required

- | | | |
|------------------------------------|---|----------|
| • Power required (load) | : | 100 K.W. |
| • Water required (per shift basis) | : | 1K.L. |

Manpower required

Supervisor	:	2 Nos.
Skilled	:	8 Nos.
Unskilled	:	8 Nos.

Area required

Total Area	:	600 sq. Mtr.
Covered Area	:	450 Sq. Mtr.

Investment required

Machinery & Equipment	}	₹ 90 Lakhs
Working Capital for 3 Months (Raw material, utilities & salary)		