

AIR AND OIL FILTERERS



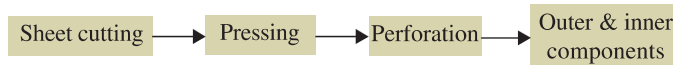
Production capacity/annum **120 Thousand Nos.**

Production process

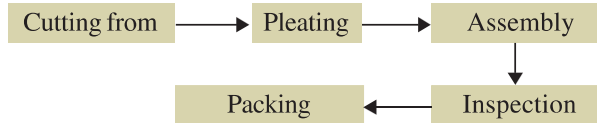
The operations involved for filter body making are sheet cutting, pressing, perforation For filter elements cutting from roll, pleating on automatic machine, Outer and inner rings are made on shearing, perforation and spot welding.

Process flow chart

Filter body



Filter Element



Machinery & equipment required

- Shearing Machine
- Power press
- Spot welding
- Painting unit

Raw material/consumables required

- Mild steel sheets
- Foam
- Air filter elements
- Oil filter elements

Utilities required

Power required (load)	:	25 KW
Water required (per shift basis)	:	4,000 Liters

Manpower required

• Skilled	:	7 Nos.
• Unskilled	:	8 Nos.

Area required

Total Area	:	500 Sq. Mtr.
Covered Area	:	400 Sq. Mtr.

Investment required

Machinery & Equipment	:	} Depends on selection } of Design
Working Capital for 3 Months (Raw material, utilities & salary)	:	

