

## PHARMACEUTICAL TABLETS



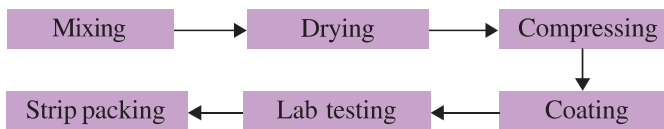
**Production capacity/annum**

1.2 Million tablets

### Production process

- Mixing of various raw materials in planetary mixer.
- Drying of mixed material.
- Pulverization of dried mass in high speed fits mill into required size of granules.
- Tableting of granules by compression on tableting machine.
- Polishing or coating on tablets where ever required.
- Stripping of tablets and packing.

### Process flow chart



### Machinery & equipment required

- Sieving machine
- Grading and straining machine
- Drying oven
- Granulator
- Tableting machine
- Coating machine
- Strip packing machine
- Tablet hardness tester

### Raw material/consumables required

- Base drugs (Trimethoprim)
- Sulphamethaxazol
- Paracetamol
- Ibuprofen
- Analgin

- Metrodepramide
- Ephendrin
- Erythromycin
- Binder
- Sugar
- Packaging Material.

### Utilities required

Power required (load)	:	25 KW
Required (per shift basis)	:	Normal supply

### Man power required

Pharmacist	:	1 No.
Supervisor	:	1No.
Skilled	:	4 Nos.
Unskilled	:	4 Nos.

### Area required

Total Area	:	350 Sq. Mtr.
Covered Area	:	250 Sq. Mtr.

### Investment required

Machinery & Equipment	:	} Depends upon the Choice of tablet & raw material Selected
Working Capital for 3 Months (Raw material, utilities & salary)	:	