

## WELDED WIRE MESH



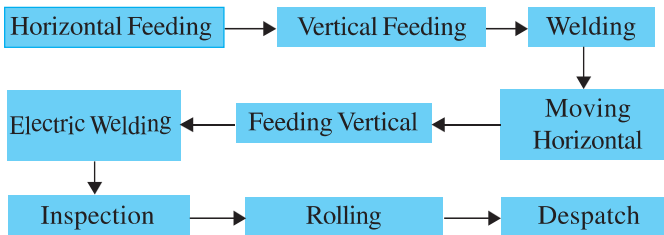
**Production capacity/annum**

3400 M.T.

### Production process

6 to 20 wires in number, depending on type of mesh are fed horizontally, parallel to one another, keeping distance between these wires as per design. A cross wire overlapping the parallel wire is fed and all the joints are electrically welded. Then horizontal wire moved at specified distance and another cross comes in and welded. This process goes on till desired specification. The welded mesh pull out for making roll.

### Process flow chart



### Machinery & equipment required

- Automatic Wire Mesh welding Machine
- Weld Mesh Cutting Machine
- Wire Cutting & Straightening Machine
- Air Compressor with 3 HP motor
- Wolf Portable hand grinder
- Wire but welding Machine
- Miscellaneous Tools & Equipment

### Raw material/consumables required

- M.S.Wire Coil

### Utilities required

|                       |   |               |
|-----------------------|---|---------------|
| Power required (load) | : | 100 KW        |
| Water required        | : | Normal Supply |

### Manpower required

|            |   |        |
|------------|---|--------|
| Supervisor | : | 1 No.  |
| Skilled    | : | 4 Nos. |
| Unskilled  | : | 6 Nos. |

### Area required

|              |   |              |
|--------------|---|--------------|
| Total Area   | : | 450 Sq. Mtr. |
| Covered Area | : | 450 Sq. Mtr. |

### Investment required

|  |   |                |
|--|---|----------------|
| Machinery & Equipment  | } | ₹ 167.50 Lakhs |
| Working Capital for 3 Months<br>(Raw material, utilities & salary) |   |                |