

**PC SERIES :****Description :**

Pilot scale tablet press with maximum capacity upto 118,800 tablets / hour\* manufactured to meet the strict guidelines of comp.

It is the most compact, easy to use, yet equipped with most advance features, it can maintain production and quality records, store recipes, manages level passwords and alarm logs. It is available in three variants:

◆ Standard      ◆ Multi Tooling      ◆ Sense Force Instrumentation Monitoring System

**Salient Features :**

- ELNP Turret and Upper cam tracks
  - HOS : Hydraulic overload system
  - Pre-compression for difficult/ fluffy/ fine granule compression
  - Front control knobs-depth of fill, table thickness, pre-compression.
  - Touch screen control : an integrated swing arm control panel with colour touch screen.
  - MMI display critical processes parameters and offers a simple and user friendly control environment
  - Nickel plated turret, cam tracks for longer life against wear and tear, comp feature
- Safety features : Interlocking for upper and lower guards, audio visual alarms ensuring maximum safety and timely attention

**Optional Features**

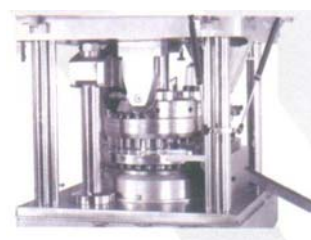
- Hygro spray technology ( for effervescent tablet)
- Lower punch keyway for break line / embossing alignment
- Core rod arrangements for polo type tablet
- Printer compatibility.
- Three piece stainless steel turret ( Die Plate – S.S.316)
- CE certification
- Multi-tooling turret
- Anti Vibration mounts
- IQ, OQ, DQ documents and test certificates provided on requirement.



Force Feeder



Man Machine Interface



Compression Zone



**PC SERIES :**

**Technical Specifications :**

| Model                       | PC -20                                     | PC - 27 | PC - 33 |
|-----------------------------|--|---------|---------|
| No. of station              | 20   | 27      | 33      |
| Tooling                     | D  | B       | BB      |
| Tablet Diameter (max.)in mm | 25   | 16      | 13      |
| Depth of fill (max.)        | 20   | 17      | 15      |
| Tablets/Hr. (Max.)*         | 72000                                      | 97200   | 118800  |
| Turret RPM (max)            | 60   | 60      | 60      |
| Max. compression in ton     | 10   | 6.5     | 6.5     |
| Electric Motor              | 5 H.P., 1440 RPM, 415 V AC, 50 HZ, 3 Phase |         |         |
| Force feeder motor          | 0.25 HP, 230 V, 35 RPM, 3 Phase            |         |         |
| Machine size in mm.         | 742 × 920 × 1858                           |         |         |
| Net weight in Kg.           | 1600                                       |         |         |
| Gross weight in kg.         | 1900                                       |         |         |
| Case size in mm             | 1295 × 1219 × 1981                         |         |         |

**Note :** Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.