

## *Tablet Compression RSP - 16/20/27/33*



### **Features:**

- Single-sided rotary tablet press
- Turret with WORM and WORM RING DRIVE SYSTEM
- 10 Ton main compression
- Two-piece turret with ELNP coating
- Manual control for weight and thickness adjustment
- Gravity feed frame
- Machine with variable pulley for turret speed change
- Machine operation through CONTROL PANEL WITH PUSH BUTTON
- Manual hand pump lubrication system and drip feed lubrication for punches

### **Optional Features:**

- Adaptive communication
- ACVFD for the main motor
- Paraffin spray system (Effervescent) for lower punches

**Technical Specification:**

| <b>Model</b>                 | <b>RSP - 16</b>                | <b>RSP - 20</b> | <b>RSP - 27</b> | <b>RSP - 33</b> |
|------------------------------|--------------------------------|-----------------|-----------------|-----------------|
| No. of station               | 16                             | 20              | 27              | 33              |
| Tooling                      | D                              | D               | B               | BB              |
| Max. tablet diameter (MM)    | 25                             | 25              | 13              | 11              |
| Max. Depth of fill (MM)      | 20                             | 20              | 17              | 17              |
| Max Tablet Thickness (MM)    | 8                              |                 |                 |                 |
| Max. tablet output / Hour    | 34560                          | 43200           | 58320           | 71280           |
| Max Turret RPM               | 36                             |                 |                 |                 |
| Max main Compression (Ton)   | 10                             | 10              | 6.5             | 6.5             |
| Upper punch penetration (MM) | 4.75                           |                 |                 |                 |
| Main electric motor (KW/HP)  | 1.5/2, 960 RPM                 |                 |                 |                 |
| Input power supply           | 380/415 +_ 10%, 3 Phase, 50 Hz |                 |                 |                 |
| Machine size (MM)            | 825*825*1740                   |                 |                 |                 |
| Net weight (KG)              | 950                            |                 |                 |                 |
| Gross weight (Kg)            | 1150                           |                 |                 |                 |
| Case size (MM)               | 1200*1200*1950                 |                 |                 |                 |