

# Powder Compacting Press

IE - 20 IE - 60

| SPECIFICATIONS                |            |                                      |           |
|-------------------------------|------------|--------------------------------------|-----------|
|                               |            | IE-20                                | IE-60     |
| Max. Pressing Capacity        | kN         | 200                                  | 600       |
| Ejection Capacity             | kN         | 70                                   | 200       |
| Max. Depth of Fill            | mm         | 40                                   | 60        |
| Ejection Stroke               | mm         | 40                                   | 60        |
| Upper Ram Stroke              | mm         | 90                                   | 110       |
| Upper Ram Adjustment          | mm         | 35                                   | 40        |
| Upper Ram Hold-Down Stroke    | mm         | 35                                   | 48        |
| Upper Ram Hold-Down Capacity  | kN         | 3.2                                  | 5         |
| Die Stop Capacity             | kN         | 150                                  | 400       |
| Die Control Capacity          | kN         | 25                                   | 50        |
| Max. Compact Diameter         | mm         | 60                                   | 100       |
| Die Ejection Level Adjustment | mm         | ±10                                  | ±10       |
| Pressure Indicator            |            | Hydraulic Sensing Digital Readout    |           |
| Stroke Per Minute             | s.p.m/50Hz | 15 ~ 60                              | 12 ~ 48   |
|                               | s.p.m/60Hz | 18 ~ 72                              | 14 ~ 57   |
| Main Moter                    | kw         | 3.7                                  | 11        |
| Clutch & Brake                |            | Air Clutch/Spring Return Brake       |           |
| Speed Variator                |            | Inverter                             |           |
| Air Pressure Required         | Mpa        | 0.5 ~ 0.7                            | 0.5 ~ 0.7 |
| Required Power Supply         | kVA        | 8                                    | 20        |
| Lubrication                   |            | Automatic Oilbath Pressurized System |           |
| Press Net Weight              | t          | 4                                    | 7.5       |
| Overall Dimension             | mm/Height  | 2,850                                | 3,210     |
|                               | Width      | 1,520                                | 1,710     |
|                               | Depth      | 1,680                                | 2,550     |

## Option

- \* Diset
- \* Photoelectric Safety Device
- \* Upper Punch Adjustment Motor Drive
- \* Degital Pressing Force Indicator (Load Cell Type)
- \* Automatic Filling Height ontrol Device
- \* Dieset Support
- \* Underfill/Overfill(3mm Fixed)
- \* Float Core, etc.