

## Basic Specifications of 5.40 Series (Large Size Units)

| Models                                 | SPS-5.40MK-III           | SPS-5.40SMK-VI           |
|--|--------------------------|--------------------------|
| Max. Sintering Pressure (kN/Short Ton) | 500/50                   |                          |
| Max. Sintering Temperature (°C)        | See Notes below          |                          |
| Sintering Chamber Inner Diameter (mm)  | 540                      |                          |
| Sintering Stroke (mm)                  | 300<br>(open height 350) | 350<br>(open height 400) |
| Max. Mold Diameter (mm)                | 400                      |                          |
| Max. Pulse Current Output (A)          | 5,000                    | 15,000                   |
| Machine Dimensions (W x D x H) (mm)    | 1,200 × 1,350 × 2,670    | 2,200 × 1,400 × 2,900    |
| Machine Weight (Kg)                    | 6,000                    | 8,000                    |

### Notes:

- 1) Standard temperature is 1,300°C. As option 1,700°C and 2,700°C chambers are also available.
- 2) There are additional models available within this series. Please contact us for specifications.