

### 3 Main Technical Parameters

| Parameter            | Unit | RSN-1600HD         | RSN-2500HD | RSN-3150HD |
|----------------------|------|--------------------|------------|------------|
| Input Power          | V/Hz | 3~380/415V 50/60Hz |            |            |
| Rated Input Capacity | KVA  | 69                 | 94         | 126        |
| Rated Input Current  | A    | 112                | 162.5      | 220        |

  

|                        |         |                         |                         |                         |
|------------------------|---------|-------------------------|-------------------------|-------------------------|
| Efficiency             | -       | 74.3%                   | 80%                     | 82%                     |
| Power Factor           | -       | 0.94                    | 0.88                    | 0.94                    |
| Rated Overload Voltage | V       | 80                      |                         |                         |
| Production Rate        | Pcs/Min | 10~25                   | 7~25                    |                         |
| Current Adj. Range     | A       | 160~1600 (Stud welding) | 250~2500 (Stud welding) | 315~3150 (Stud welding) |
|                        |         | 50~400 (MMA)            |                         |                         |
| Stud Diameter          | mm      | Φ6~Φ19                  | Φ6~Φ25                  | Φ6~Φ30                  |
| Stud Length            | mm      | ≤400                    |                         |                         |
| Cooling Mode           | -       | Air cooling             |                         |                         |
| Insulation Class       | -       | IP21S                   |                         |                         |
| Protection Degree      | -       | F                       |                         |                         |
| Dimension (L×W×H)      | mm      | 680×320×630             | 780×390×800             | 780×390×800             |
| Weight                 | Kg      | 85                      | 105                     | 105                     |