

| Working specification of wire mesh welding line: | |
|---|---|
| Max.mesh width (cross wire length) | 3,100 mm |
| Max. mesh length (line wire length) | 12,000 mm |
| Line wire spacing | 100-600 mm, by 50mm multiples |
| Cross wire spacing | ≥50mm, freely programmable spacing |
| Line wire spacing | Ø4- Ø 12 mm (straightened & cut to length) |
| Cross wire spacing | Ø4- Ø 12 mm (straightened and cut to length) |
| Max. welding capacity | Ø 12 mm+ Ø 12 mm |
| Max. welding speed | 60-100 strokes per minute |
| Air consumption | ≥ 0,6 Mpa, 3m ³ /min |
| Cooling water consumption | ≥ 0,2 Mpa, 2 m ³ /min |
| Working time | 24 hours/day |
| Machine overall dimension | 45m (l)x8m (w) x2,4m (h) |
| Machine overall weight | 44,000 Kg |
| Electronic part specifications: | |
| Numbers of welding transformer | 15 |
| Number of air cylinder (welding press) | 30 |
| Numbers of electrode | 30 |
| Electric power of welding transformer: | |
| Total installed power | 15 x 100 KVA, 380 V/50-60 Hz/ 3 Phase |
| Control voltage | DC 24V |
| Short circuit voltage | 4-8 V |
| Welding current controlling | transistor |
| Drive | servo motor |
| Line wire diameter | Ø 4- Ø 12 mm |
| Minimal spacing of cross wire | 50 mm, freely programmable |
| Maximal loading | 1500 kg |

