

Electro-Fusion Machines

SHIELD provides wide range of Electro-Fusion Machines which includes mainly:

- Elektra 500
- Elektra 1000



General Technical Details:

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|-----------------------------|---|
| Working Range | 500mm - 20mm to 1600mm - 20mm |
| Materials | HDPE, PP, PP-R |
| Max. Absored Power | 3100 W (110V) , 3500 W (230V) |
| Connections | USB for external memory |
| Max. Output Current | 100 A (110V) , 120 A (230V) |
| Protection Degree | IP 54 |
| Memory | 4000 Reports |
| Welding Hose Length | 3m |
| Welding Output Voltage | 48 - 8 V |
| Power Supply | 110 V Single Phase 60/50 Hz , 230 V Single Phase 60/50 Hz |
| 60% Duty Cycle Output 2 | 70 A - 90 A |
| Operating Mode | Barcode Manual |
| Outside Temp. Range | 10°C - 50°C |
| T °Reading Probe-Precision | ± 1°C |
| Dimensions Transport Case | ± 1°410 x 290 x 485 mm |
| Weight Standard Composition | 18Kg - 20Kg |