

# GeKaLaser E-2000

Installation and  
Training Service



# GeKaLaser E-2000

## TECHNICAL PARAMETERS

|                     |                          |
|---------------------|--------------------------|
| Machine Type        | Hand Type                |
| Laser Power         | 2000W/2kW                |
| Laser Welding Type  | Fiber                    |
| Point Size          | 0.2-5mm                  |
| Laser Wavelength    | 1080nm                   |
| Pulse Width         | ≤10ms                    |
| Max Energy Used     | 10kW                     |
| Cooling Type        | Water Cooling (Internal) |
| Fiber Cable Length  | 8mt                      |
| Wire Feeding System | Outside                  |
| Cleaning Feature    | Max. 5mm                 |
| Cutting Feature     | Max. 2mm                 |
| Warranty Period     | 1 Year                   |

## WELDING PARAMETERS

| WELDING TYPE | BLACK MATERIAL | STAINLESS | ALUMINIUM | COPPER/ BRASS |
|--------------|----------------|-----------|-----------|---------------|
| With Wire    | 14 mm          | 10 mm     | 6 mm      | 3,5 mm        |