

# LPKF PowerWeld 3600

## Standard Configuration

### Laser nlight E18

- Air-cooled, 200 µm, 235 Watt power

### Optical standard configuration

- 200 µm, f40, MS-III-20, F-theta 330
- Working field (Laser): 178 mm x 130 mm
- Spot size: 2,3 mm

### Single-clamp module – Large “L”

- Pneumatic bottom up: 850 N – 1900 N

### Servo-electrical rotary table

### Human-Machine Interface

- HMI touchscreen in center
- Two hand start button

### Industrial PC with WeldPro Light (ScannerControl)



## Available Options

- Other lasers and optic configurations
- Other clamp force ranges
- Servo clamping
- Double-clamp module
- HMI on side arm with/without keyboard
- NIO box external
- Fume extraction adapter
- Safety light curtain
- Air cooling
- DMC scanner
- Burn detection
- LPKF TherMoPro
- Flex rolls as foot
- RFID coding of clamp mask and work piece carrier



Double-clamp module



External monitor



Safety light curtain



LPKF TherMoPro

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