



**PANELPIEDRA KRETTA BURNIND**  
**Laser marking and engraving PKB-30 HD**

The PKB fiber uses very high quality laser sources ideal for simple and heavy marking. The PKB Laser offers an exceptional combination of high peak power and quality of the laser beam produces a slim and defined profile perfect for a wide variety of applications, by deep incision and micro incision.



High speed, efficiency and precision  
High performance and stability  
High optical quality (small light spot)  
Advanced software: Included 2D and 3D



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Laser Fibra 30 Watt

PKB-30 HD fiber laser source:

Short startup time,

Reduced optical pulse,

High peak power, Great amplitude of frequencies;

Used for metal with high reflection: such as aluminum, copper, metal and silver.



High speed scanning digital galvanometer: small size, extremely fast,

high stability; comparing with the analog galvanometer the signal and more stable and faster response speed.



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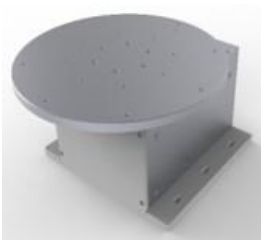
### Accessories for Laser Marking



Xyz cross table for perfect positioning of markings.  
Available in manual and motorized version.



360 degree rotary marking.



Rotating table.



360-degree marking with marking angle adjustment.



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## Machine Specifications

Machine Specifications	Parameters
Laser power	20/30/50/100W
Power supply	AC220±10% 、 50HZ
Precision repositioning	≤±0.02mm
Working area	75*75/110*110/220*220mm (300*300 Option on request )
Speed	0~7000mm/s
Consumption	<1000W
Temperature	10°-35° C.
Humidity	5%-85%
File format	AI、 DXF、 BMP、 JPGE、 PLT etc.
Dimensions	650mm*850mm*1450mm
Weight	120 Kg

## Laser marking sample

