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Adószám: 12871856-2-06
EU TAX: HU 12871856

Bankszámla száma: 57600101-11102986-00000000
SWIFT (BIC): TAKBHUHB
IBAN: HU65 57600101 11102986 00000000 (HUF)
IBAN: HU32 57600101 10017540 00000000 (EUR)
Cégjegyzékszám: 06-09-014002

Képgyűjtemény

CAXTCL_CAXTCL_HH_MOPA_100 fiber lézertisztító berendezés hordozható / Fiber laser cleaning machine portable handheld





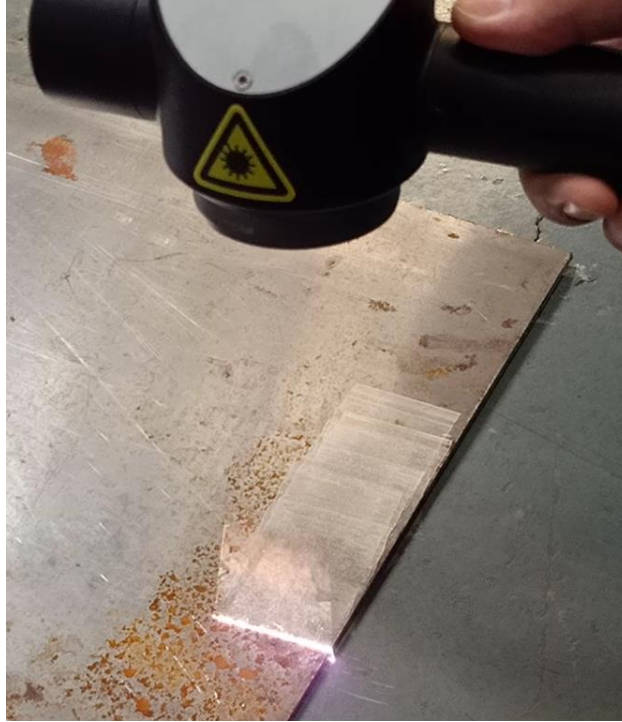
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- **Alkalmazások / Machine Application**

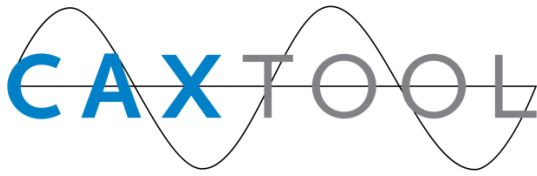
Kimondottan fém felületek finom tisztítására kialakítva. Cleaning metal surfaces



- **JPT fiber lézerforrás YDFLP-CL-100-1-A / MOPA fiber laser source**

JPT CL series laser make use of master oscillator power amplifier (MOPA) configuration, and show excellent laser performance as well as high level of temporal pulse shaping controllability. As compared to the Q-switching technology, the pulse repetition frequency (PRF) and pulse width can be controlled independently in MOPA configuration, through adjusting different combination of the above parameters, the peak power of laser can be well maintained. And enable JPT laser suitable for more material processing which Q-switch limited. CL series laser designed with ultra-light output connector, and still be anti-high reflection, definitely be the best option for handheld or robot cleaning system

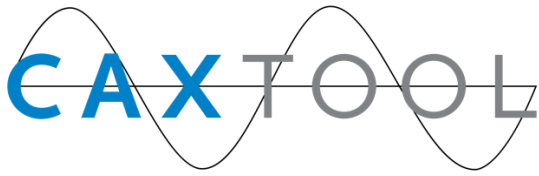




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| Fiber laser | | JPT brand YDFLP-CL-100-1-A | JPT brand YDFLP-CL-200-5-A |
|----------------------------------|-----|----------------------------|----------------------------|
| M ² | | <2 | <4 |
| Delivery Cable Length | m | 5 | 5 |
| Average Output Power | W | >100 | >200 |
| Maximum Pulse Energy | mJ | 1,5 | 5 |
| Pulse Frequency Range | kHz | 1-4000 | 1-4000 |
| Pulse Width | ns | 2-500 | 2-500 |
| Output Power Instability | % | <5 | <5 |
| Cooling Method | | Air Cooled | Air Cooled |
| Power Supply Voltage | V | 48V | 48V |
| Power Consumption | W | <400 | <800 |
| Power supply current requirement | A | >8 | >16 |
| Central Wavelength | nm | 1064 | 1064 |
| Emission Bandwidth (FWHM)@3dB | nm | <15 | <15 |
| Polarization | | Random | Random |
| Anti-Reflection Protection | | Yes | Yes |
| Output Beam Diameter | mm | 4.0±0.5, 6.0±1.0 | 4.0±0.5, 6.0±1.0 |
| Output Power Tuning Range | % | 0~100 | 0~100 |
| Ambient Temperature Range | °C | 0~40 | 0~40 |
| Storage Temperature Range | °C | -10~60 | -10~60 |
| Output Method | | Pulsed/CW | Pulsed/CW |
| Delivery Cable Length | M | 5 | 5 |
| Average Output Power | W | >100 | >200 |
| Cooling method | | Air Cooling | Air Cooling |
| Power Supply Voltage | V | 220V | 220V |
| Power Consumption | W | <450 | <1000 |
| Anti-Reflection Protection | | Yes | Yes |
| Ambient Temperature Range | °C | 0~40 | 0~40 |
| Storage Temperature Range | °C | -10~60 | -10~60 |
| Size(L×W×H) | mm | 338*280*112 | 523*430*133 |
| machine net weight | Kg | 13,2 | 30 |



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- **Safety goggles**

