

NOT QUITE SMALL
ENOUGH TO FIT IN YOUR
POCKET BUT AT A PRICE
WHICH YOU CAN AFFORD



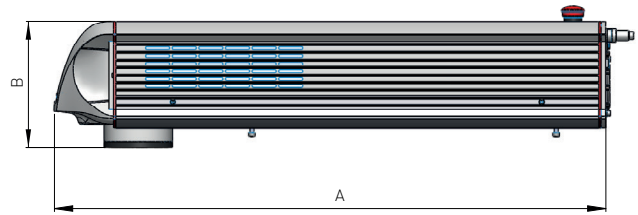
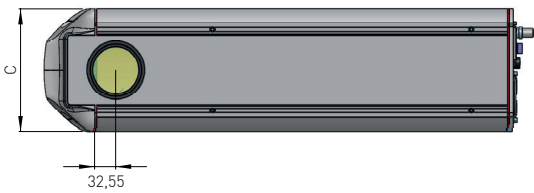
776mm



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NANO



| | | | | | NANO D | | | NANO F | |
|-----------------------|-----------------------|-------------------|------------------------|--------------------|--|---|---|---|---|
| SYSTEM TYPE | | | | | NANO D-6000P | NANO D-6000A | NANO D-6020 | NANO F-6010 | NANO F-6020 |
| Q-SWITCH/FREQUENCY | | | | | Passive/Fixed | | | | |
| POWER | | | | | 4W | 6W | 20W | 10W | 20W |
| MAINS SUPPLY | | | | | 125V / 230 V 50/60 Hz (1 Phase + N) Typ: 150 VA Max: 250 VA | 125V / 230 V 50/60 Hz (1 Phase + N) Typ: 160 VA Max: 250 VA | 125V / 230 V 50/60 Hz (1 Phase + N) Typ: 300 VA Max: 400 VA | 125V / 230 V 50/60 Hz (1 Phase + N) Typ: 200 VA Max: 300 VA | 125V / 230 V 50/60 Hz (1 Phase + N) Typ: 250 VA Max: 350 VA |
| WAVELENGTH | | | | | 1.064µm | | | 1.062µm | |
| DIMENSIONS | | | | | 776mm x 168mm x 190mm | | | 895mm x 191mm x 235mm | |
| WEIGHT | | | | | Net weight: 18kg Gross weight: 20kg | | | Net weight: 26kg Gross weight: 30kg | |
| SYSTEM | | | | | Laser generator, galvanometric scanners, power supply unit, control electronics and CPU. | | | | |
| OPTICS | Working distance (mm) | Focal length (mm) | Marking area (mm x mm) | Beam diameter (µm) | Power density (kW/cm ²) | Power density (kW/cm ²) | Power density (kW/cm ²) | Power density (kW/cm ²) | Power density (kW/cm ²) |
| | 100 | 128 | 55x55 | < 27-0 | 1387,5 - 0 | 2081 - 0 | 6938 - 0 | 3482 - 0 | 6964 - 0 |
| | 162 | 205 | 100x100 | < 44-S | 528,7 - S | 793 - S | 2648 - S | 1327 - S | 2653 - S |
| | 254 | 321 | 160x160 | < 69-0 | 215,1 - 0 | 323 - 0 | 1075 - 0 | 540 - 0 | 1079 - 0 |
| | 346 | 427 | 200x200 | < 94-0 | - | 174 - 0 | 578 - 0 | 291 - 0 | 582 - 0 |
| | | | | | µm: microns S: Standard O: Optional Built in marking 90° | | | | |
| SOFTWARE | | | | | <ul style="list-style-type: none"> ScanLinux V5.2.7 and later Marca software V5.6.9.a and later Internal barcode | | | | |
| USER INTERFACE | | | | | <ul style="list-style-type: none"> Hand held terminal Touch screen PC | | | | |
| CONTROL | | | | | <ul style="list-style-type: none"> Touch screen with ScanLinux software. MarcaLite® software, with security key and ethernet (TCP/IP) cable connection Hand held terminal Full graphics interface, key protected software and ethernet (TCP/IP) cable connection | | | | |
| LASER SOURCE | | | | | <ul style="list-style-type: none"> ND:YAG resonator pumped by the endpoint (NANO D) Beam Pointer (optional red diode). | | | | |
| ACCESSORIES / OPTIONS | | | | | Touch screen terminal – Hand held terminal – Photocell kit – Photocell – Encoder kit – Alarm kit – Fume Extractor – Floor stand – U-ARM assembly support Marking papers – Safety goggles | | | | |
| ENVIRON. CONDITIONS | | | | | <ul style="list-style-type: none"> 15° C [59° F] to 40° C [104° F] external temperature Humidity < 95%, without condensation Vibration free area | | | | |

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