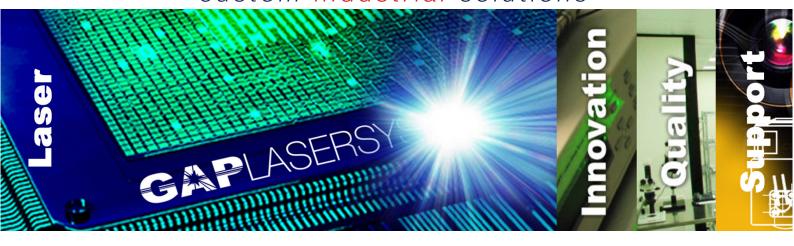
GAPLASERSYSTEMS custom industrial solutions



DPSS&FIBER VERSION

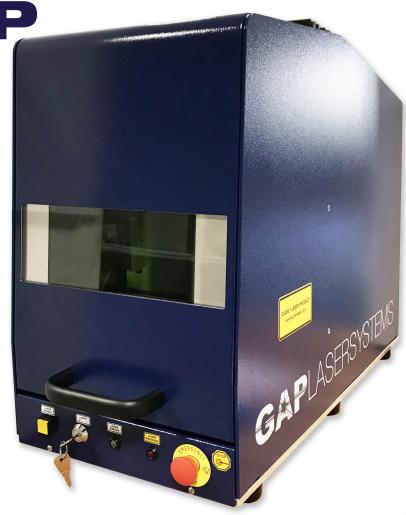
DESKTOP SAFETY BOX

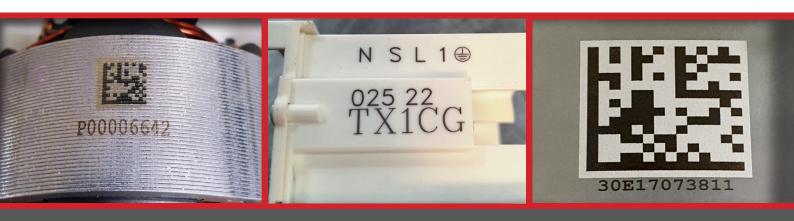
Features

- Class 1 Compact Air Cooled Laser System
- Low Power Consumption
- Small Footprint
- Easy to Use

Applications

- Industrial Marking
- Engraving
- 1
- Fine Ablation

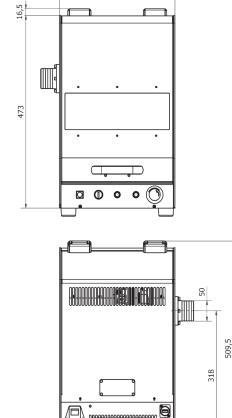


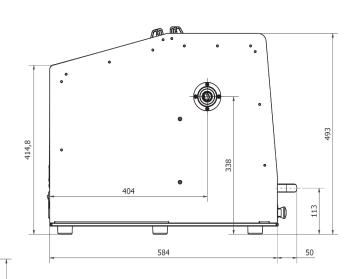


DESKTOP SAFETY BOX

		AQS series		Fiber 20W
Laser Type Medium		Nd:YVO4		
Operational mode		-		Pulsed Fiber Laser
Wavelength	[nm]	1064		1060 ~ 1085
Average Power	[W]	6 CW 10 CW		20
Rep. Rate	[kHz]	10 - 100 in Q-Switch	1	25 - 600
Beam quality	$[M^2]$	<2		<1.8
Pulse width	[nsec.]	-		200
Pulse energy	[mJ]	-		0,8
Power Supply	[Vac; Hz]		90-240V,50/60Hz	
Power consumption		<400		<500
Cooling	Air to Air			

Diagnostic Software Tool Included, Aiming Beam Included, Focal Lens 160 mm (110x110 mm)





DESKTOP SAFETY BOX DPSS&FIBER Version

Specifications are subject to variations and updates without notice. Class 4 laser source. This OEM laser component is for sale solely to qualified manufacturers, who shall provide interlocks, indicators and other appropriate safety features, in full compliance with 21 CFR 1040 and/or other applicable national and local regulations.







