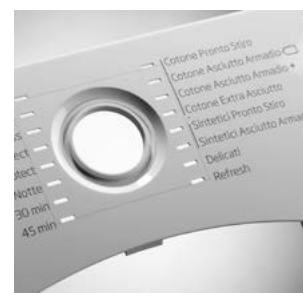
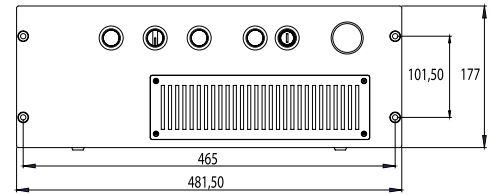
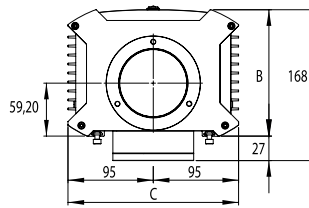
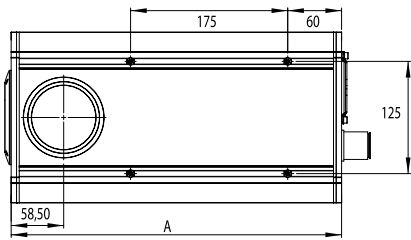


AB - D GREEN & UV SYSTEM

HIGH RESOLUTION MARKING AND MATERIAL PROCESSING WITH NO THERMAL IMPACT



AB - D GREEN & UV SYSTEM



System				AB-D UV	AB-D GREEN PS WEDGE	AB-D GREEN
Average Power				5w	1,5w	6w
Wavelength				355nm	532nm	532nm
Pulse width				15 ns	<600PS	4-40 ns
Frequency range				10-200 KHz	10-100 KHz	
Power requirement				110 . 220VAC 50 Hz 600VA	120 . 240VAC 50/60 Hz Typ: 350VA Max: 400VA	120 . 240VAC 50/60 Hz Typ: 250VA Max: 300VA
Dimensions	Head (L x W x H)			314 x 106 x 108mm		
	Rack			550 x 480,5 x 177mm		
Weight				33kg		
Cooling				Water	Air	
Alignment diode				Red pointer diode fitted as standard		
Software (Optional)				<ul style="list-style-type: none"> • Abmarca label design software. Requires MS Windows V.7 or higher • AbOptima supervisory software • Abvision control software for vision systems 		
Control System				<ul style="list-style-type: none"> • Dual Processor CPU with 3 axis control and opto-isolated Digital I/O 		
Interface options				<ul style="list-style-type: none"> • Touchscreen • Hand-held terminal • PC/Laptop 		
Environmental Conditions				+15°C to 35°C ambient temperature Working Humidity: 30-80%	+15°C to 40°C ambient temperature Humidity < 95% non-condensing	+15°C to 40°C ambient temperature Humidity < 95% non-condensing
				Vibration free		
Accessories				<ul style="list-style-type: none"> • Focus finder diode • Rotary axis • Extraction equipment 		
				<ul style="list-style-type: none"> • Class I workstations (Abstation range) 		
Focal length (mm)	Marking area (mm)	Working distance (mm)	Spot diameter (µm)	Power Density (kW/cm ²)	Power Density (kW/cm ²)	Power Density (kW/cm ²)
100	55x55	128	14			8325.1
162	100x100	205	22			3172.2
254	160x160	321	34			1290.4
346	212x212	427	47			695.4