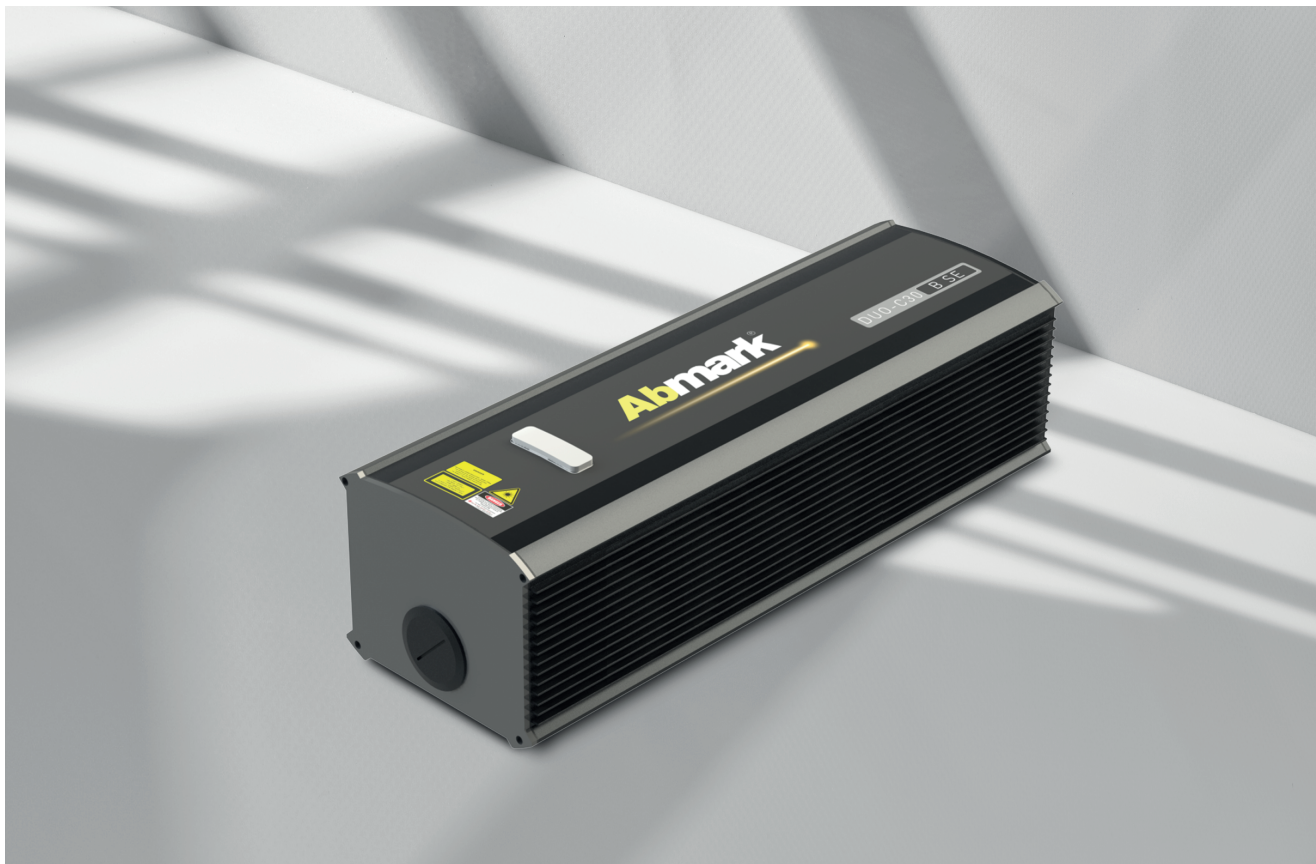


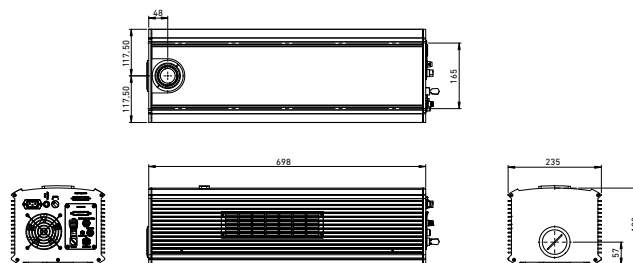


DUO - C 30

*marking, cutting, scoring and
perforating applications*



DUO - C30



DIMENSIONS (mm)	698w x 193h x 235 l				
WEIGHT	25 Kg (Net weight) / 28 Kg (Gross weight)				
SYSTEM	30 W POWER / CO2 SEALED TUBE CW / RF TECHNOLOGY				
WAVELENGTH	• 10,6 microns (STD.) • 9,3 microns (OPT.)				
MAINS POWER SUPPLY	• 110 - 240 V AC // 50 - 60 Hz // (1 Phase + N) 600 VA				
COOLING	• AIR • FILTERED BLOWER (200m3/h) • FILTERED BLOWER (350m3/h) • COOLING DRYER • VORTEX • TCU				
	AIR (SE) / FORCED AIR (IP65) - / OPT. (IP65) - / OPT. (IP65) - / OPT. (IP65) - / OPT. (IP65) - / OPT. (IP65)				
WARMING	• WARMING BLOWER				
	OPT. (WD)				
FOCAL SPECIFICATIONS FOR LENSES Without BE for xqs head	M. Area	WD	FL	BD [µm]	PD [kW/cm²]
	40X40	60 mm	65 mm	421	21,5
	60X60	95 mm	95 mm	617	10
	75X75	115 mm	125 mm	816	5,7
	100X100	165 mm	160 mm	1040	3,5
FOCAL SPECIFICATIONS FOR LENSES With BE for xqs head	M. Area	WD	FL	BD [µm]	PD [kW/cm²]
	40X40	60 mm	65 mm	168	135
	60X60	95 mm	95 mm	247	62,8
	75X75	115 mm	125 mm	326	35,9
	100X100	165 mm	160 mm	416	22,1
	150x150	235 mm	240 mm	622	9,9
	200x200	320 mm	320 mm	833	5,5
	250x250	430 mm	410 mm	1064	3,4
	500x500	700 mm	720 mm	1871	1,1
MARKING HEAD	• XQS Internal • XQS Split • XQS Split WD (IP65)				
	STD. OPT. (SE) OPT.				
ACCESSORIES MARKING HEAD	• Beam Exit at 0° • Beam Exit at 90° • Split Elbow • Focal Distance Indicator • Marking Area Indicator				
	OPT. STD. OPT. OPT. OPT.				
CONTROL	• Touch Screen TSL-V3 • Touch Screen TSL-V3 IP65 • PC with AbMarca Software				
	OPT. (SE) OPT. (IP65) OPT.				
SOFTWARE	• ScanLinux • AbMarcaTouch OS 2.00 • AbMarca Full Graphics PC Softw. • TCP/IP Protocol / Profinet Protocol / OPC-UA Protocol • Internal Barcode Generator				
	STD. OPT. OPT. STD. / OPT. / OPT. OPT.				
SAFETY	• ElectroMechanical Shutter / • Performance Level d Safety Kit				
	OPT. / OPT.				
ACCESSORIES (OPT.)	• Diode Marking Pointer - Encoder Kit - Mounting Support - Photocell Kit				
ENVIRONMENTAL CONDITIONS	• Operating Temperature • Humidity • Vibrations				
	15 °C (59 °F) to 40 °C (104 °F) < 95 %, non-condensing No vibrations				



P.I. Pla de Santa Anna
08272 Sant Fruitós de Bages
Barcelona, SPAIN
T. +34 938738798

www.abmark.net
www.abmarkindustrial.com