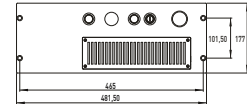
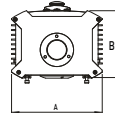
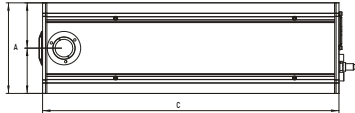


BMCD PACKAGING



SYSTEM TYPE		BMCD010	BMCD030	BMCD060			
POWER		10W	30W	60W	80W		
WAVELENGTH		9.3µm / 10.2µm / 10.6µm					
MAINS SUPPLY		125V / 230V 50/60 Hz (1 Fase + N) 330VA	125V / 230V 50/60 Hz (1 Fase + N) 660VA	125V / 230V 50/60 Hz (1 Fase + N) 1600VA	125V / 230V BMCD080 (1 Fase + N) 1900VA		
DIMENSIONS	Split Head (optional)	108x106.5x114 mm					
	Tube (A x B x C)	190x141x621 mm	235x193x656 mm	235x193x774 mm			
	Rack	-	-	482x177x454 mm (19"x44x454 mm)			
WEIGHT		Net: 19kg Gross: 24kg	Net: 32kg Gross: 40kg	Net: 71kg Gross: 86kg			
SYSTEM		Laser source, control and power electronics, CPU and scanners built into the laser tube.			Laser source, scanners, control electronics and CPU built into the laser tube. Power electronics built into the control rack.		
OPTICS	Working distance (mm)	Focal length (mm)	Marking area (mm x mm)	Beam diameter MODELS PLUS UHS (µm)			
	85	95	60x60	<256µm —0			
	115	125	75x75	<337µm —0			
	150	160	100x100	<432µm —S			
	190	200	100x100	<540µm —0			
	230	240	150x150	<648µm —0			
	310	320	200x200	<864µm —0			
	400	410	250x250	<1107µm —0			
		µm: microns S: Standard O: Optional					
SOFTWARE		<ul style="list-style-type: none"> ScanLinux V5.2.7 and higher. Software Marca V5.6.9.a and higher. Internal bar code. Software Marca Lite. 					
USER INTERFACE		<ul style="list-style-type: none"> Hand held terminal / Touch screen / PC 					
CONTROL BY		<ul style="list-style-type: none"> Hand held terminal with ScanLinux software. Touch screen with ScanLinux software. Full graphics interface: it includes Marca™ software, Hasp key and Ethernet cable (TCP/IP). 					
MARKING HEAD		K-1000 — 10,6 µm isp key and Ethernet cable (TCP/IP). CO2 sealed laser tube R.F. technology Wavelength: 10,6 microns					
ACCESSORIES		Beam pointer— Shaft encoder kit — Mounting support — Photocell kit					
ENVIROMENTAL CONDITIONS		10°C (50°F) to 40°C (104 °F) external temperature Humidity <95% non-condensation No vibrations					
BMCF010 (10.6 µm) SPEED Lens:100x100 Resolution:10 Inertia K: 60 Max. Inertia: 80 Font size: 3mm Cristal Font type: Matrix:7x5 Speed:60000 Microstep:50 Delay: 40	PAPER LABEL	Max. Speed line (m/min)		Cadence (mm)		Scanners speed (mm/s)	
	1 Line / 8 Charact.	140	<i>156</i>	122	<i>120</i>	1500	<i>200</i>
	2 Line / 8 Charact.	80	<i>80</i>	122	<i>122</i>	1500	<i>200</i>
	3 Line / 8 Charact.	53	<i>54</i>	118	<i>120</i>	1500	<i>200</i>
	4 Line / 8 Charact.	40	<i>40</i>	118	<i>118</i>	1500	<i>200</i>
	PET	Max. Speed line (m/min)		Cadence (mm)		Scanners speed (mm/s)	
	1 Line / 8 Charact.	116	<i>106</i>	127	<i>125</i>	1000	<i>400</i>
	2 Line / 8 Charact.	58	<i>51</i>	118	<i>116</i>	1000	<i>400</i>
	3 Line / 8 Charact.	38	<i>35</i>	116	<i>117</i>	1000	<i>400</i>
	4 Line / 8 Charact.	29	<i>25</i>	116	<i>110</i>	1000	<i>400</i>
	PAINTED ALUMINIUM	Max. Speed line (m/min)		Cadence (mm)		Scanners speed (mm/s)	
	1 Line / 8 Charact.	87	<i>78</i>	117	<i>119</i>	700	<i>600</i>
	2 Line / 8 Charact.	44	<i>40</i>	120	<i>118</i>	700	<i>600</i>
	3 Line / 8 Charact.	28	<i>26</i>	117	<i>120</i>	700	<i>600</i>
	4 Line / 8 Charact.	20	<i>19</i>	109	<i>113</i>	700	<i>600</i>

Normal → Newpal Font
Italic → Crystal Font