



SYSTEM TYPE		BMCD010	BMCD030	BMCD060	BMCD080			
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 50/60 Hz (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" x 44x454 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 —O				
	115	125	75x75	<337µm —O				
	150	160	100x100	<432µm —S				
	190	200	100x100	<540µm —O				
	230	240	150x150	<648µm —O				
	310	320	200x200	<864µm —O				
	400	410	250x250	<1107µm —O				
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). Software Marca Lite: it includes Marca™ software, Hasp key and Ethernet cable (TCP/IP). 						
MARKING HEAD		K-1000 — 10,6µm 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	156	122	120	1500	200
	2 Line / 8 Charact.		80	80	122	122	1500	200
	3 Line / 8 Charact.		53	54	118	120	1500	200
	4 Line / 8 Charact.		40	40	118	118	1500	200
	PET		Max. Speed line (m/min)		Cadence (mm)		Scanners speed (mm/s)	
	1 Line / 8 Charact.		116	106	127	125	1000	400
	2 Line / 8 Charact.		58	51	118	116	1000	400
	3 Line / 8 Charact.		38	35	116	117	1000	400
	4 Line / 8 Charact.		29	25	116	110	1000	400
	PAINTED ALUMINIUM		Max. Speed line (m/min)		Cadence (mm)		Scanners speed (mm/s)	
	1 Line / 8 Charact.		87	78	117	119	700	600
	2 Line / 8 Charact.		44	40	120	118	700	600
	3 Line / 8 Charact.		28	26	117	120	700	600
	4 Line / 8 Charact.		20	19	109	113	700	600

Normal → Newpal Font
Italic → Crystal Font