

BG MASTERWORKS | LINE CARD

EGMASTERWORKS

					Sew Area Per Head					
Embroidery Machine	Model	Heads	Needles	Speed	15 heads of industrial embroidery capacity. High quality custom garment and textile decoration.					
Happy Japan	HCD3E-1501	1	15	1500spm	20.5" x 15.7"					
	HCR3-1506	6	15	1100spm	17.7" x 14.2"					
	HCR3-1508	8	15	1000spm	17.7" x 14.2"					
Rotary Engraver	Model	# Axis	Travel (X, Y, Z)	Quantity	High precision routing and engraving. Plastics, metals, composites. Engraved signs, labels, placards. ADA compliant signs with Grade II braille.					
Gravograph	IS8000	3	48" x 24" x 3.14"	7						
Flat Bed Printer	Model	Method	Inks	Print Heads	Print Area	Max Thickness				
Mimaki	UJF-7151 plus	UV-LED	C M Y K W Clear	6	28" x 20"	6"	High resolution direct color printing on plastics, wood, cardboard, tensional objects and cylinders.			
	UJF-7151 plus II	UV-LED	C IC IM M Y K W Cl	8	28" x 20"	6"				
Roll Printer	Model	Method	Inks	Print Heads	Print Area	Max Thickness	Print Speed			
	UCJV330-160	UV-LED	C M Y K LC LM W W	2	63.4" wide	1mm	194 sqft/hr	High resolution large format printing on substrates that can be applied to any flat surface. Banners, wall murals, labels, stickers, signs, vehicle wraps.		
	UCJV300-160	UV-LED	C M Y K W Clear	2	63.4" wide	1mm	194 sqft/hr			
Roll Based Cutting Plotter	Model	Mech. Resolution		Cut Area	Max Thickness	Print Speed				
	CG-160 FX II Plus	5 µm		62.9" x 167"	.01"	39.3"/s	Vinyl cutting plotter with print registration for large sticker and labels, sign lettering, vehicle and building lettering.			
	CG-160 FX II Plus	5 µm		62.9" x 167"	.01"	39.3"/s				
DTF Printer	Model	Method	Inks	Print Heads	Print Area	Max Thickness				
Mimaki	TxF300-75	Heat Transfer	C M Y K W	2	31.5"	1mm	DTF heat transfer garment decoration with 32" shaker dryer package and fume extractor. Capable of ~60 full color shirts/hr			
Roland	BY-20	Heat Transfer	C M Y K W	1	18.89"	1mm				
Heat Press	Model	Type		Platens	Press Area	Max Thickness				
GeoKnight	DK20SPT	Air-Op	Swing-Away	2	16x20	Digital heat presses for garments, caps, patches etc.				
GeoKnight	DK7T	Twin Cap Press		2	4x7					
MEM		Single	Swing-Away	1	15x19					
Hotronix	EASY	Single	Manual	1	9x12					
Hotronix	Dual Air Fusion	Dual	Air Fusion Pro Place	2	16x20					
Laser Engraver	Model	Laser	Power	Type	Working Area	Proc Speed	Repeatability			
Trotec	SP500	CO2	120w	Gantry	49" x 28" x 11.8"	100 ips	0.0012 in across entire working area	Laser engrave plastics, wood, leather, anodized aluminum, stone. Cut plastics, wood. Laser etch, mark anneal aluminum, brass, SS. Laser engrave plastics, wood, leather, anodized aluminum, stone. Cut plastics, wood. High speed laser etch, mark anneal aluminum, brass, stainless steel, cold steel, plastics.		
Trotec	Speedy 400	CO2, Fiber	120w, 50w	Gantry	40" x 24" x 11"	169 ips	0.0006 in across entire working area			
Keyence	MD-X2520A	YVO4 Hybrid	25w	Galvo	12.99" x 12.99"	314.96"/s	5 µm marking resolution			
Sand Carver	Model	Working Area			Door Opening					
Ikonic	CrystalBlast Elite 3.0	36"W x 24"H x 24"D			19"W x 18"H	Highly controllable sand blast cabinet for etching glass, stone, wood, acrylic. Glassware, plaques, awards, dedication bricks, stones.				
Miscellaneous Equipment	Quantity									
New Hermes CG-4 bit sharpener	1		In house engraving cutter sharpening.							
New Hermes CG-5 bit sharpener	1									
Mimaki LA-160W Laminator	2		Heat assisted roll laminator for large graphics applications.							
Software										
WILCOM Decorating E4 Embroidery Studio	In house digitizing for custom embroidery.									
Gravostyle GS9	In house design of ADA compliant architectural signage using Raster Grade II braille and tactile copy.									
Mimaki Rasterlink 6 & 7	RIP Software									
Adobe Creative Suite	In house design of custom logos and graphics.									
CorelDRAW Graphics Suite	In house design of custom logos and graphics.									
Professional Associations	Promo Industry Access									
Promotional Products Association International	PPAI # 694433	SAGE # 256340								
Advertising Specialty Institute	ASI # 129200	ESP								
PromoStandards										
Awards and Personalization Association										