

CUTTING PLOTTER

YOU CAN Cut your cost.
Be a professional sign maker.
Choose DGI cutting plotter Omega Series.



OM-150

OM-150 Specifications

- Loadable film width_ 커팅 시트범위 | 187-1,700mm
- Maximum Cutting area_ 최대커팅폭 | 1,530mm
- Cutting force_ 커팅압력 | 30-500gf
- Interfaces_ 인터페이스 | RS-232C, Parallel, USB



CUTTING PLOTTER



OM-130

OM-130 Specifications

- Loadable film width_ 커팅 시트범위 | 106-1,390mm
- Maximum Cutting area_ 최대커팅폭 | 1,220mm
- Cutting force_ 커팅압력 | 30-500gf
- Interfaces_ 인터페이스 | RS-232C, Parallel, USB



OM-60

OM-60 Specifications

- Loadable film width_ 커팅 시트범위 | 150-726mm
- Maximum Cutting area_ 최대커팅폭 | 589mm
- Cutting force_ 커팅압력 | 30-500gf
- Interfaces_ 인터페이스 | RS-232C, Parallel, USB

High Speed for High Productivity / Long Sign Making with Big and Small Letter Cutting
500 grams of Cutting Force/HP-GL Compatibility and Easy Control Panel

고속커팅 / 뛰어난 정확성 및 연속 플로팅 / 최대압력 500gf / 제작회사에 의한 직접 A/S

OMEGA SERIES Specifications

MODEL	OM-150	OM-130	OM-100	OM-80	OM-70	OM-60	OM-40
CPU	32-bit						
Drive 드라이브	Digital servo						
Maximum cutting area 최대 커팅 면적	3m x 1,530mm	3m x 1,220mm	3m x 1,000mm	3m x 760mm	3m x 630mm	2m x 589mm	2m x 381mm
	32m x 1,530mm parameters	32m x 1,220mm parameters	32m x 1,000mm parameters	32m x 760mm parameters	32m x 630mm parameters	32m x 589mm parameters	32m x 381mm parameters
Loadable film width 미디어	1,700mm to 187mm(6'7")	1,390mm to 106mm(5'5")	1,170mm to 106mm(4'6")	930mm to 100mm(3'7")	790mm to 78mm(3'1")	726mm to 150mm(2'7")	512mm to 91mm(2'0")
Maximum cutting speed 최대 커팅 속도	1,131mm/sec(44.5ips)(diagonal), 800mm/sec(axis)						
Cutting force 커팅 포스	30-500gf						
Minimum character size 최소 글자 크기	5pt(0.2 in 2), alphanumerics, but depends on the material and font selected						
Mechanical resolution 기계 해상도	0.005mm(0.0002")						
Programmable resolution 프로그래밍 해상도	SP-GL : 0.25-0.0125mm/20steps (memu-selectable) ; HP-GLTM : 0.025mm						
Repeatability 반복도	Plotter mode : within 0.1mm, cutter mode : within ±0.2mm						
Perpendicularity 수직도	within 1.5mm/1,530mm	within 1.5mm/1,220mm	within 1.5mm/1,000mm	within 0.5mm/760mm	within 0.5mm/630mm	within 0.5mm/589mm	within 0.5mm/381mm
Number of cutters/pens 커터/펜 수	1piece/1piece						
Cutter blade/pen types	Cutter blade : Supersteel / Pen : Ball Type						
Interfaces 인터페이스	RS-232C serial, Centronics parallel and USB						
Buffer capacity 버퍼 용량	3MB						
Command sets 코맨드 세트	SP-GL and HP-GL™ emulation						
LCD display size LCD 디스플레이 사이즈	20 characters X 2 lines						
Power requirements 입력 전압	90-260VAC, 50-60Hz						
Power consumption 소모 전력	Within 160VA			Within 120VA			
Operating environment 운용 환경	+10°C to +35°C(35% to 75% RH)(Non-condensing), Recommended environment: +16°C to +32°C(35% to 70% RH)(Non-condensing)						
External dimensions 외형 치수 (W, D, H/mm)	Withstand: 1,956x1810mm Without stand: 1,956x1625mm	Withstand: 1,583x1810mm Without stand: 1,583x1625mm	Withstand: 1,363x1810mm Without stand: 1,363x1625mm	Withstand: 1,090x1810mm Without stand: 1,090x1625mm	stand: optional Without stand: 930x286x253mm	stand: optional Without stand: 900x275x237mm	- Without stand: 886x275x237mm
Weight 무게	Plotter: 33kg(73lbs) Stand: 14kg(31lbs)	Plotter: 29kg(64lbs) Stand: 15kg(33lbs)	Plotter: 28kg(61lbs) Stand: 15kg(33lbs)	Plotter: 28kg(61lbs) Stand: 13kg(29lbs)	Plotter: 28kg(61lbs) Stand: 13kg(29lbs)	Plotter: 13kg(29lbs) Stand: 13kg(29lbs)	Plotter: 10kg(22lbs) Stand: -

* 제품의 성능 개선을 위해 사전 예고없이 사양이 변경될 수도 있습니다. The above specifications are subject to change without prior notice for improvement.