

NRG LASER*



**Cutting and marking
CO₂ laser system**

Easy working flexibility

**sei
Laser**

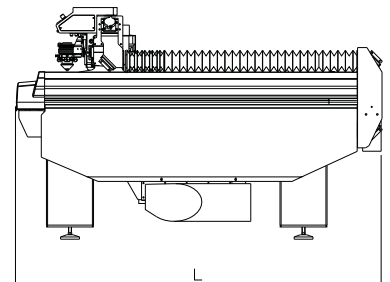
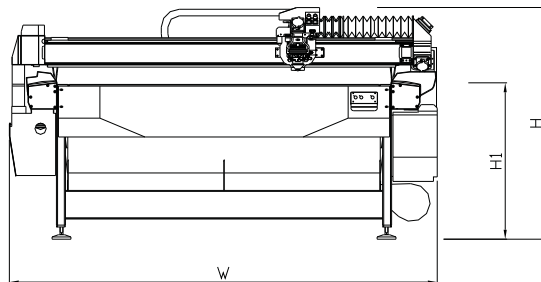
The Laser Way

ANY APPLICATION HAS A POSSIBLE LASER ALTERNATIVE

TECHNICAL SPECIFICATIONS



Models	1610	1620	2030
Work area Y-X (mm):	1600x1000	1600x2000	2000x3000
Z axis stroke:	0 + 70 mm		
Sealed laser source:	70 W - 115 W - 200 W		
Cutting head focal unit:	Standard 5", Optional 3.75" - 7.5"		
Vector mode			
X-Y axes max. speed:	1000 mm/s		
X-Y axes max. acceleration:	10 /ms ²		
Static repeatability:	+/- 0,05 mm		
Raster mode			
Raster max. speed (head movement):	1000 mm/s		
Max. resolution:	1200 DPI/LPI		
Max. acceleration:	10 /ms ² (X axis only)		
General features			
Max. material thickness:	50 mm		
Payload:	40 Kg/m ²		
Interface PC:	Windows XP PRO - Software CAM ICARO		
Power supply and power:	400V +/- 10% (3ph+g+n) 50 Hz 2.8+3.3 KW		
Compressed air:	Min. 20 N/Lit/min. 4-7 bar (oil free)		
Assist gas double circuit	Assist gas with air regulator		
Options:	Conveyor, CCD camera, suction pump, optic barrier for protection (class 4).		



	NRG 1610	NRG 1620	NRG 2030
Dimensions (mm)	W = 2380 L = 1760 H = 1200 H1 = 800	W = 2380 L = 2760 H = 1200 H1 = 800	W = 2830 L = 3770 H = 1200 H1 = 800
Weight (Kg)	620 max.	1050 max.	1200 max.

SEI S.p.A. reserves the right to change the technical data and photos without any previous

**CLASS 4
LASER SYSTEM**