Hymson
LASER MACHINERY



HF-G-7X

Performance Specifications

TECHNICAL DATA

Parameter \ Model	HF3216G-7X	HF4020G-7X	HF6316G-7X	HF6320G-7X	HF6326G-7X
Cutting Thickness Range (CS: Max. / Production)	3 kW: 20 mm / 12 mm 6 kW: 40 mm / 25 mm 12 kW: 40 mm / 30 mm	3 kW: 20 mm / 12 mm 6 kW: 40 mm / 25 mm 12 kW: 40 mm / 30 mm	3 kW: 20 mm / 12 mm 6 kW: 40 mm / 25 mm 12 kW: 40 mm / 30 mm	6 kW: 40 mm / 25 mm 12 kW: 40 mm / 30 mm	6 kW: 40 mm / 25 mm 12 kW: 40 mm / 30 mm 20 kW: 60 mm / 40 mm 30 kW: 70 mm / 50 mm
Max. Loading Weight	3 / 6 kW: 880 kg 12 kW: 1100 kg	3 / 6 kW: 1570 kg 12 kW: 1890 kg	3 / 6 kW: 1800 kg 12 kW: 2120 kg	6 kW: 2360 kg 12 kW: 2820 kg	6 / 12kW: 3530 kg 20 kW: 7060 kg 30 kW: 8240 kg
Cutting Area	3200 × 1600 mm	4000 × 2000 mm	6300 × 1600 mm	6300 × 2000 mm	6300 × 2600 mm
Y-Axis Travel (mm)	3210	4050	6350	6350	6350
X-Axis Travel (mm)	1610	2020	1610	2050	2620
Z-Axis Travel (mm)	250	250	250	250	250
X/Y Axis Postioning Accuracy	±0.03 mm/m	±0.03 mm/m	±0.03 mm/m	±0.03 mm/m	±0.03 mm/m
X/Y Axis Re-postioning Accuracy	±0.03 mm	±0.03 mm	±0.03 mm	±0.03 mm	±0.03 mm
X&Y Axis Max. Linkage Speed	140 m/min	140 m/min	140 m/min	140 m/min	140 m/min
Max. X/Y-Axis Acceleration	1.5 g	1.5 g	1.5 g	1.5 g	1.5 g
Overall Dimensions (L × W × H)	8700 × 2800 × 2200 mm	10800 × 3500 × 2200 mm	15600 × 3000 × 2350 mm	15600 × 3500 × 2350 mm	15700 × 4020 × 2350 mm

Note: Specifications last updated in November 2026 and are subject to change as products evolve.
For the latest specifications, please contact Hymson Laser Machinery.

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