

ENDURA® 700LINEAR COMPACT GANTRY MILLING MACHINE



ADVANTAGES AT A GLANCE

- Large machining area, small installation surface, can be set up without foundations
- Direct drive motors in all axes (linear and torque motors)
- High structural rigidity, highest dynamics and best accuracies
- Easy transport and short commissioning due to compact machine design
- Consistently high precision due to temperature stability of the machine structure
- 5-sided machining of all common automotive components
- Highly efficient productivity in the machining of aluminum components
- Modular design allows extension of X travel as XL version
- Thermal decoupling of short-term temperature fluctuations by Thermo Guard



FURTHER
INFORMATION



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ENDURA® 700LINEAR
COMPACT GANTRY
MILLING MACHINE



TECHNICAL
DATA

	Traverse paths [Inch] [mm]	Feed rate [Inch/min] [mm/min]	Acceleration [Inch/sec ²] [m/s ²]
X-axis	59.1 / 86.6 / 157.5 / 216.5 1,500 / 2,200 / 4,000 / 5,500	0.197 - 3,543.3 5 - 90,000	
Y-axis	78.7 / 110.2 / 137.8 2,000 / 2,800 / 3,500	0.197 - 3,543.3 5 - 90,000	up to 196.9 up to 5
Z-axis	59.1 1,500	0.197 - 3,543.3 5 - 90,000	

MATERIALS

	Plastics	Block-materials for modelling	Composite materials (CFRP / GRP)	Aluminum	Cast Iron	Steel
MH 4	✓	✓	✓	✓	✓	✓
MH 11	✓	✓	✓	✓	-	-
MH 15	✓	✓	✓	✓	✓	✓