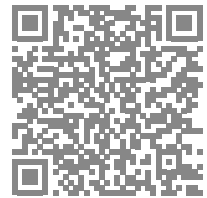


ENDURA® 1000LINEAR LONG BED GANTRY MILLING MACHINE

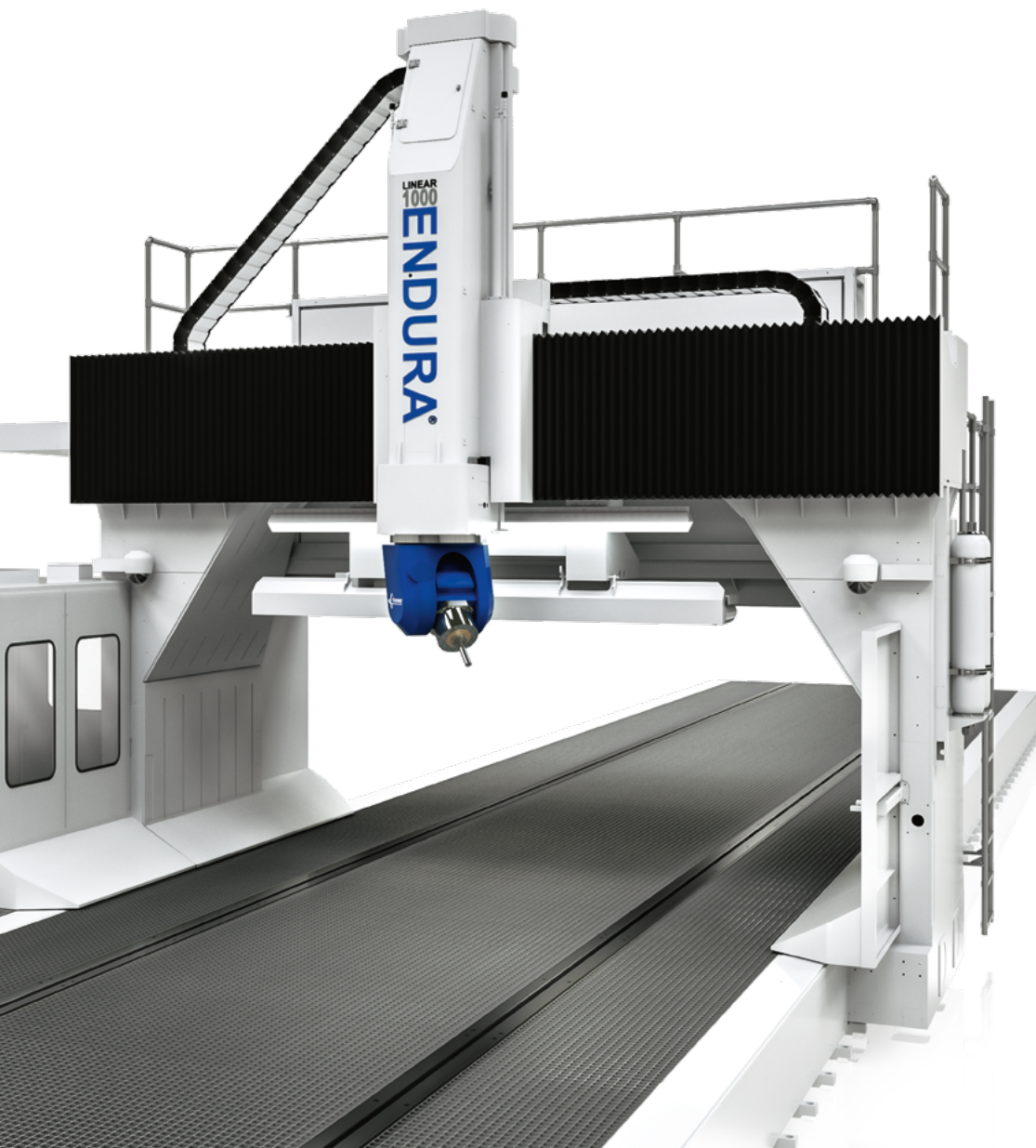


ADVANTAGES AT A GLANCE

- Specialist or large volume workpieces
- Ergonomic loading
- Travelling operator cabin for optimal process monitoring
- Traveling tool changer
- Market leader in the machining of aluminum profiles for the rail technology
- Individual clamping concepts and fixtures on customer request
- Available with mechanical drive components or modern linear motor drives
- Three-station component machining for process-parallel loading and unloading
- FSW retrofit solution for friction stir welding with max. axial force of 25 kN



FURTHER
INFORMATION



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ENDURA® 1000LINEAR
LONG BED GANTRY
MILLING MACHINE



TECHNICAL
DATA

	Traverse paths [Inch] [mm]	Feed rate [Inch/min] [mm/min]	Acceleration [Inch/sec ²] [m/s ²]
X-axis	196.9 - 2,362.2 5,000 - 60,000	0.197 - 2,165.4 5 - 55,000	
Y-axis	177.2 4,500	0.197 - 2,559.0 5 - 65,000	up to 196.9 up to 5
Z-axis	63 / 74.8 / 82.7 1,600 / 1,900 / 2,100	0.197 - 2,559.0 5 - 65,000	

MATERIALS

	Plastics	Block- materials for modelling	Composite materials (CFRP / GRP)	Aluminum	Cast Iron	Steel
MH 4	✓	✓	✓	✓	✓	✓
MH 6	-	-	-	✓	✓	✓
MH 8	-	-	-	✓	✓	✓
MH 9	-	-	✓	-	-	-