

UMAY

TASARIM MÜHENDİSLİK

➤ **About Us**

Founded in 2014, Umay is an innovative company offering high-precision manufacturing and engineering solutions for the aerospace, defense, and advanced technology sectors. With our experience in the industry and advanced production technologies, we provide reliable and high-quality solutions to our customers.

➤ **Our Services**

- ***Precision Manufacturing for Aerospace and Defense Industries***
- ***Advanced 5-Axis CNC Machining***
- ***Complete Manufacturing Solutions & Engineering Support***
- ***Compliance with Quality and Certification Standards***

➤ **Our Strengths**

- ***10+ Years of Experience – A trusted partner in the industry since 2014***
- ***Advanced Manufacturing Technology – High-precision production with a modern machine park***
- ***Focus on Aerospace and Defense – Committed to high-quality standards and reliable production***
- ***Customer-Oriented Approach – Tailored solutions for special projects***

Our Machine Park



DMU HSC 105 Linear



DMU HSC 55 Linear



DMU 60 Monoblock

Technical Specifications of Our Machine Park

Feature	DMU HSC 105 Linear	DMU HSC 55 Linear	DMU 60 monoBLOCK
X-Axis Travel (mm)	1,110	450	630
Y-Axis Travel (mm)	800	650	560
Z-Axis Travel (mm)	600	460	560
Rotary Axis (A/B) (°)	-10 / +110	-10 / +110	+30 / -120
Rotary Axis (C) (°)	360	360	360
Maximum Spindle Speed (rpm)	18,000	28,000	12,000
Fixed Table Mounting Area (mm)	1,200 × 850	460 × 600	1,000 × 600
NC Table Mounting Area (mm)	Ø 950	400 × 400	800 × 600
Rotary Axis Speed (C) (rpm)	100	110	100
Max Workpiece Weight (kg)	1,000	200	500
Maximum Feed Rate (mm/min)	90,000	80,000	3,500
Rapid Traverse X/Y/Z (m/min)	90/90/90	80/80/80	35/35/35

Sample Projects

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The visuals are AI-generated and represent similar projects. This approach has been used to protect customer confidentiality.