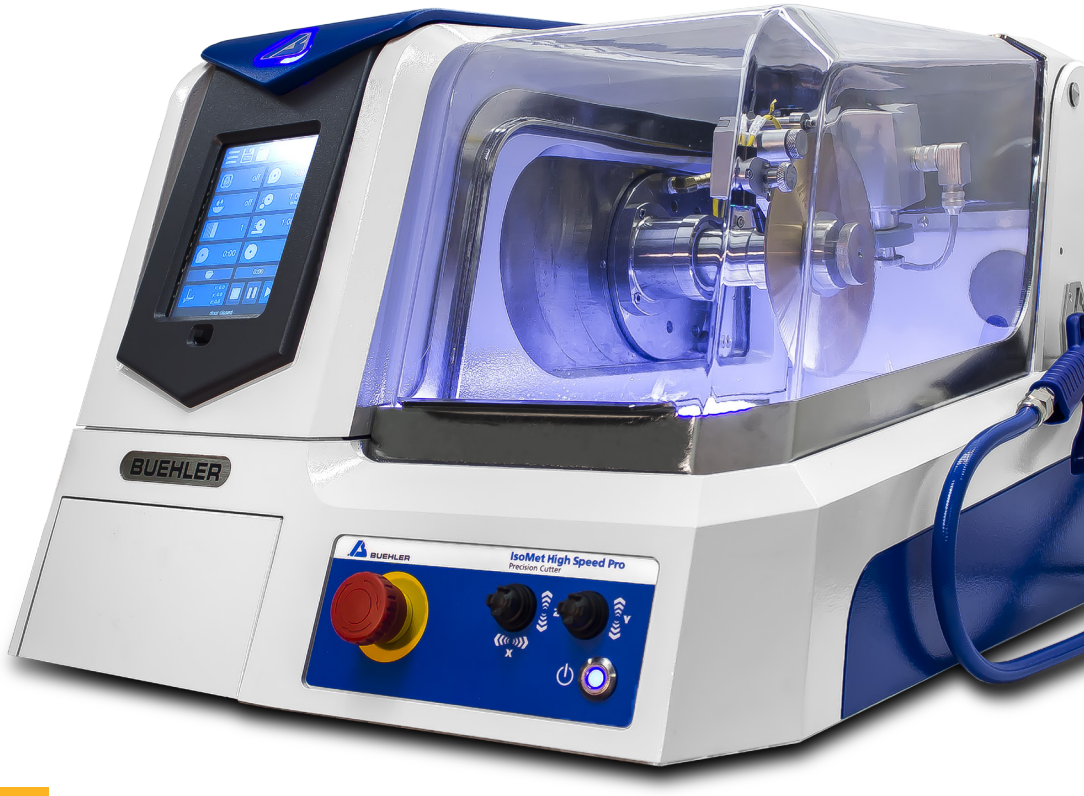
At the Cutting Edge of Material Preparation

Ordering Information

Part Number	Description
11-2600	IsoMet High Speed
11-2700	IsoMet High Speed Pro
11-2707	T-Slot Bed Kit
11-2660	Rapid Rail Vise Holder
11-2661	Single Saddle Chuck
11-2662	Double Saddle Chuck
11-2666	1.25" Quick Clamp Vise [30Mm]
11-2667	1.5" Quick Clamp Vise [40Mm]
11-2655	Dressing Wheel Standard
11-2656	Dressing Wheel 5 And 10 LC
11-2640	Recirculation Tank



Technical Specifications

	IsoMet High Speed	IsoMet High Speed Pro
Operation	Automatic, Manual, or SmartCut control Linear Blade Feed	
Motor Power at 220VAC	2.68Hp [2kW]	
Main Power	100 - 240VAC, 50-60Hz, 1 Phase	
Blade Movement Axis	Horizontal and Linear (X, Y)	Horizontal, Linear, Vertical (X, Y, Z)
Blade Position Settings	Horizontal: 0 - 2in [0 - 50mm]	Horizontal: 0 - 2in [0 - 50mm] Vertical: 0 -2in [0 - 50mm]
Cut Length Range	.01 - 7.5 in [0.25mm - 190mm]	
Feed Rate Range	.04 - 1 in/min [1.2 - 25.4mm/min]	
Blade Speed	200-5000rpm	
Cut Capacity Diameter	2.8in [71mm]	

	IsoMet High Speed	IsoMet High Speed Pro
Lighting	2 LED Strip Adjustable brightness	
Laser		Green Laser
Wafering Blade Diameters	3 - 8in [75 - 200mm]	
Abrasive Blade Diameters	5 - 8in [125 - 200mm]	
Cut Chamber Size	9in x 20in [228mm x 508mm]	
Machine Dimensions	Width: 24in [609.6mm] Depth: 30in [762mm] Height (Hood Opened): 36in [914.4mm] Height (Hood Closed): 19in [482.6mm]	
Safety Features	Interlock Hood Switch Emergency Stop	
Compliance	CE Directives	

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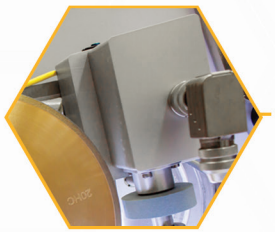
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IsoMet™ High Speed

Advanced Precision Cutter

Automatic Dressing System

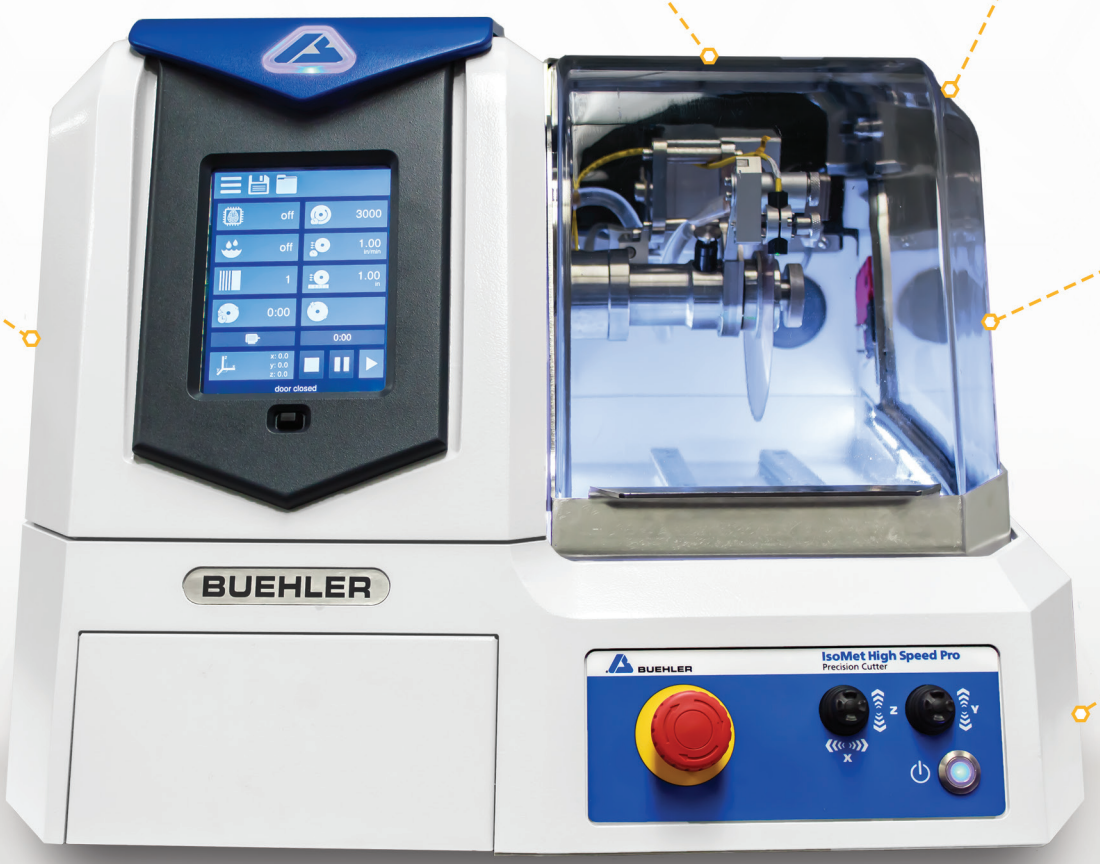
Maintain consistent cut quality between and during cutting with the automatic dressing system. Reduce the frequency of changing the dressing stick with new optimized dressing wheel design.
**Only on IsoMet High Speed Pro*

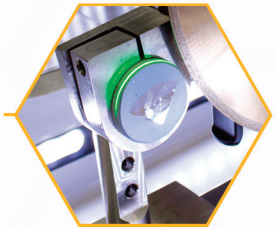




Intuitive Controls

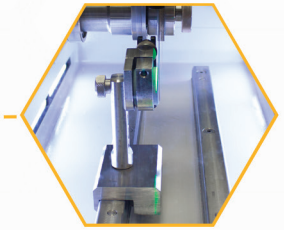
Create repeatable and consistent cuts with programmed methods. Simple program setup with action icons.
**Saved methods are only on IsoMet High Speed Pro*





Rapid Alignment

Minimize setup time by rapid visual alignment with the IsoMet High Speed Laser.
**Only on the IsoMet High Speed Pro*



Quick Sample Adjustments

In seconds adjust your sample placement with the rapid rail and tool-less vising system.



Precise Cut Alignment

Align precise cuts quickly by use the 3 axis variable movement of the blade.
**Z movement is only on IsoMet HS Pro*

Efficient. Consistent. Precise.

BUEHLER®

Strong Partner, Reliable Solutions