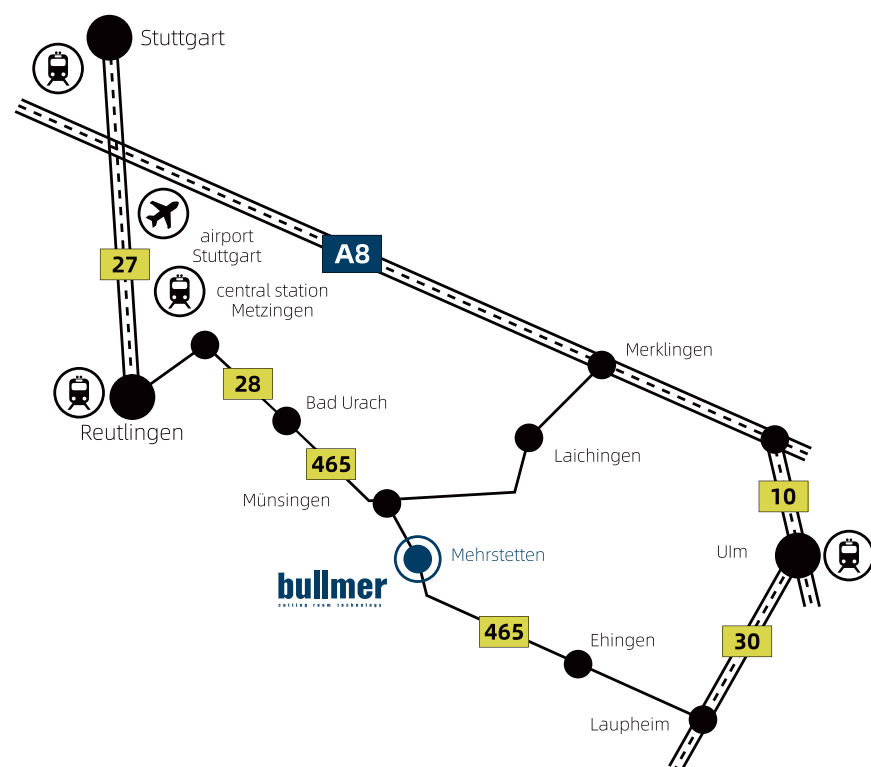




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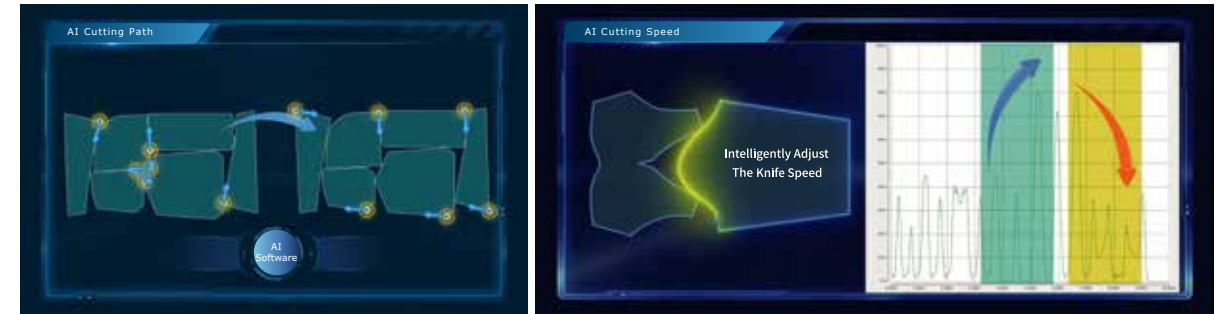
1. E⁴ AI Software

① AI Cutting Path

Millions of fabric-cutting data. AI-optimized path. Increasing cutting path optimization efficiency by over **60%**.

② AI Cutting Speed

AI intelligently analyzes the marker, geometry, and cutting sequence to optimize performance across inside and outside corners, adjoining pieces, and complex curves. The result is smoother tool motion, higher accuracy, and productivity gains of over **40%**—all without compromising cut quality.

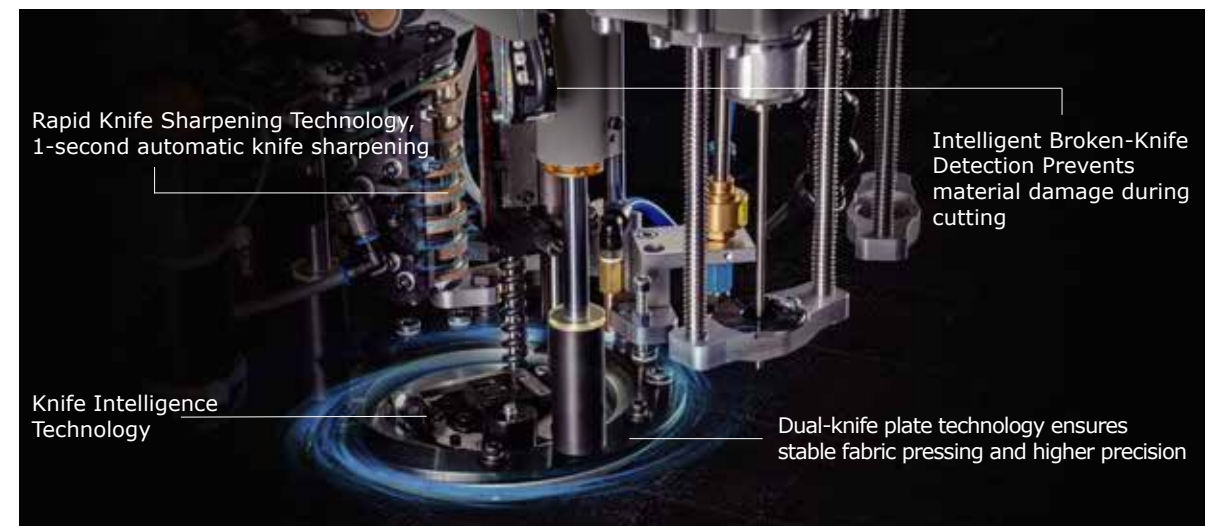


③ AI Knife Intelligent

Powered by data from over **10,000** cutter knife intelligence samples, AI-driven knife force recognition and real-time correction dynamically adjust cutting parameters. This enables stable cutting of thicker materials with higher precision and consistent cut quality.

④ AI Zero Buffer Algorithm

By intelligently adding control points and matching blade dimensions, this algorithm enables **precise zero-buffer cutting**. It eliminates offset compensation, ensures tighter tolerances, and delivers cleaner cuts—even for complex geometries.



2. Ice Edge Technology

① 1-Second Knife Sharpening

Knife sharpening is completed automatically within 1 second.

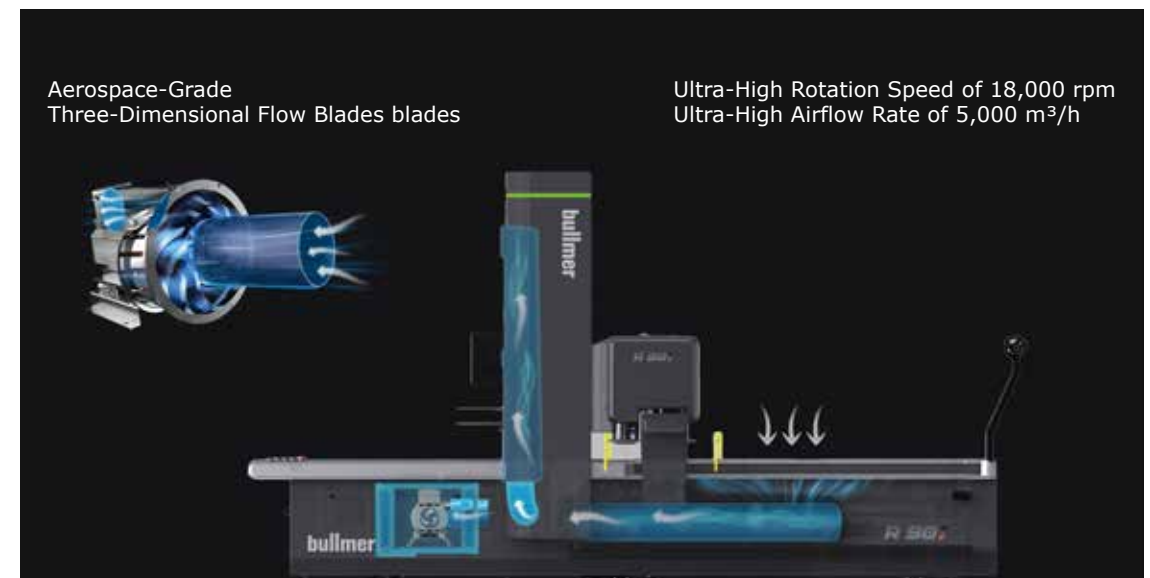
② 4 Different Cooling Technologies

Four cooling systems provide continuous circulation and immediately reduce knife temperature.



3. Hurricane Vacuum System

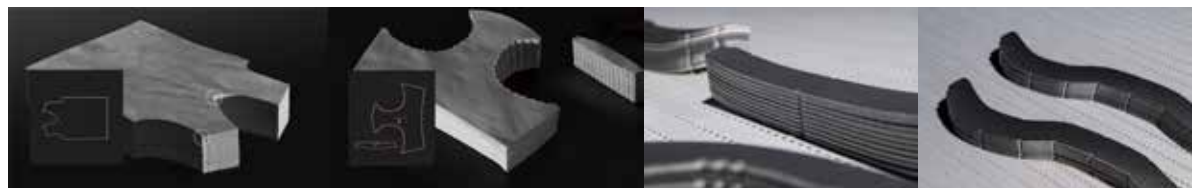
Provides stable fabric holding with ultra-strong suction and maximum airflow, enabling continuous cutting with high precision.



OTHER FUNCTIONS

- Supports continuous cutting operations
- Ensures smooth transport of small pieces via an air-floating through-window feature
- Offers a specialized cutting solution for down-jacket materials
- Enables ultra-fast 1-second drilling
- Reduces maintenance time with automatic knife-drive lubrication
- Stabilizes pieces during cutting with an inner and outer knife plate design
- Guarantees reliable operation with an integrated cutter-head frame casting
- Features a 360°convenient operation interface

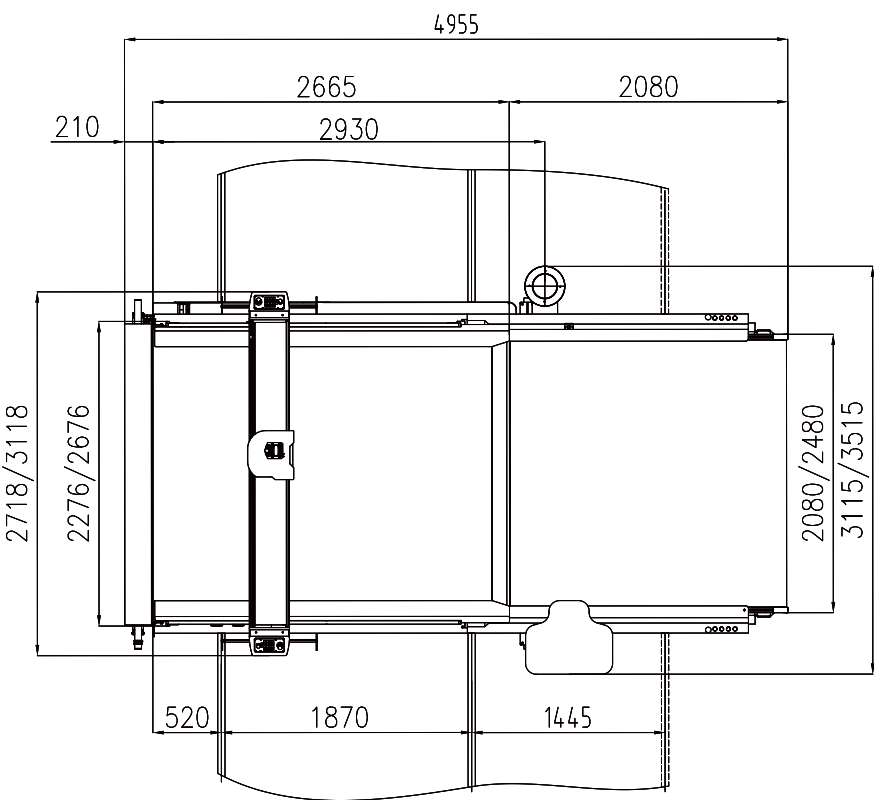
CUSTOMER VALUE



- All-in-one cutting machine supports multiple applications with no limits on materials or designs
- E4 AI software enables more precise cutting through intelligent analysis
- Zero-buffer cutting technology reduces material waste
- Cutting performance has been increased by up to 40%

TECHNICAL PARAMETER

Unit: mm



Cutting Window		
1818/1822		
Machine Height		
870mm		
Max. Cutting Height	Max. Positioning Speed	Max. Acceleration
90mm	107m/min	10m/s ²
Max. Knife Frequency	Max. Vacuum Pressure	Machine Weight
6000r/min	-18Kpa	1818: 3.3t 1822:3.7t
Air Compression	Machine Power	Working Voltage
≥0.6Mpa	50kw	400V (3P+N+PE)