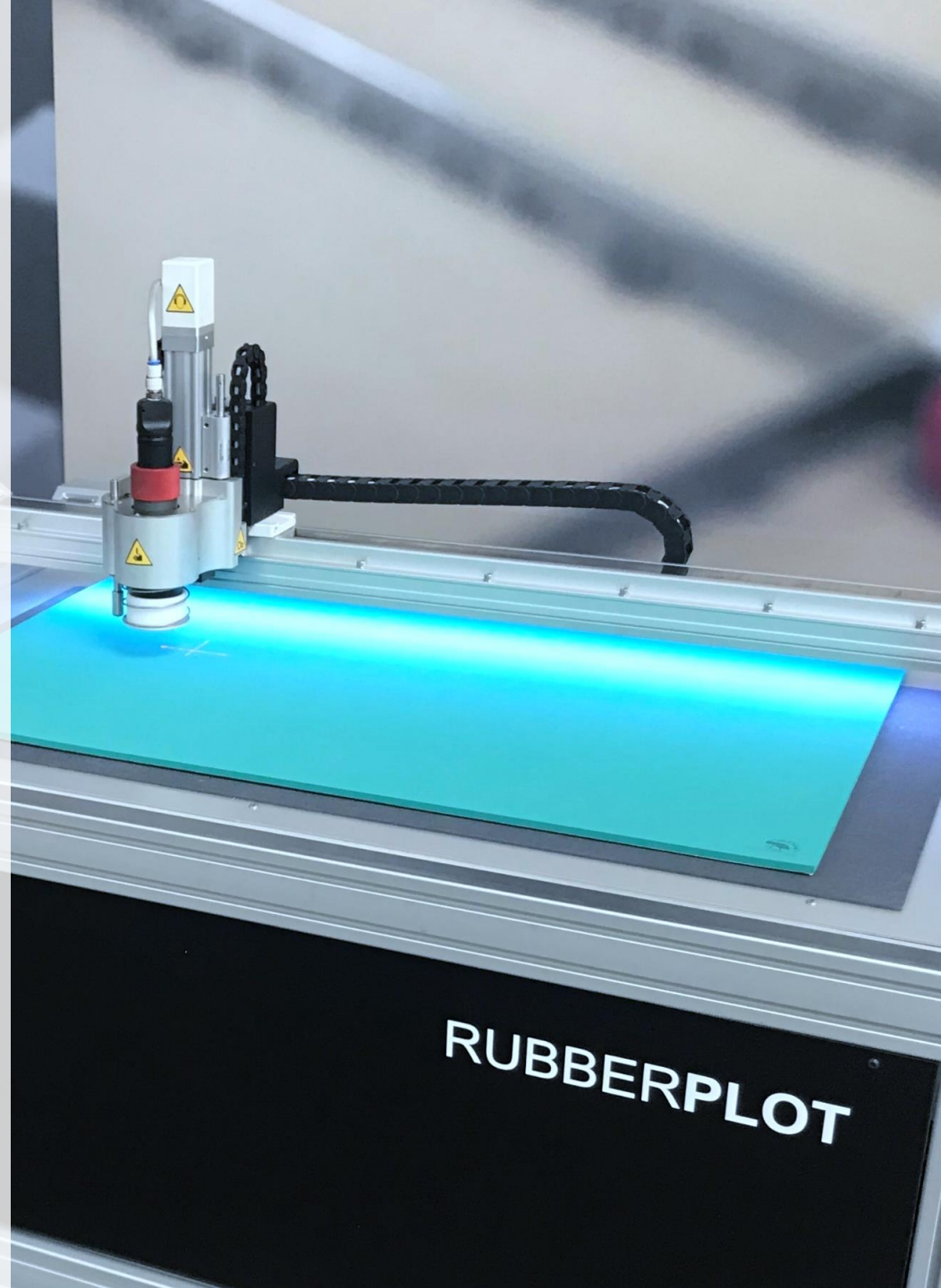


RUBBERPLOT

A DEDICATED SOLUTION TO
PROCESS DIE-EJECTION RUBBER

RUBBERPLOT



RUBBERPLOT



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Technology with a purpose

The basis for the RUBBERPLOT's outstanding productivity are intelligent control software, a reliable drive system, and cutting technology perfected over many years.

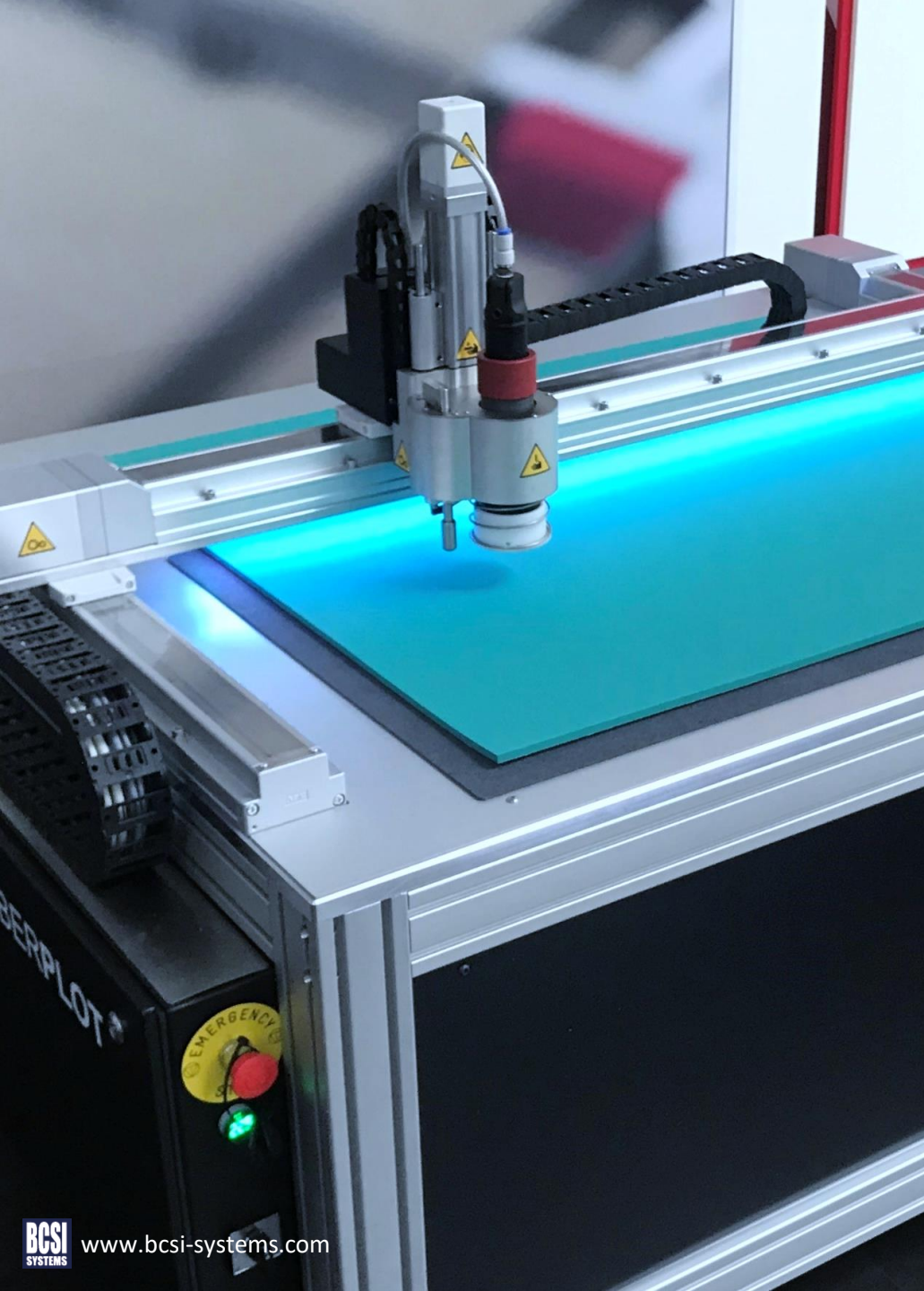
The price-performance ratio of the RUBBERPLOT is excellent and cannot be matched by any competitor.

Extremely user friendly to operate with a solid performance and maintenance free design contributes to its exceptional ROI.

The RUBBERPLOT is build to produce, it integrates seamlessly into and boosts your work environment.

With the RUBBERPLOT you are making a safe investment for tomorrow.

- ✓ An economical dedicated rubber cutter.
- ✓ Quality build, designed for precise and reliable performance every single day.
- ✓ Proven tooling for high productivity.
- ✓ Extremely user friendly to operate.
- ✓ A reliable maintenance free solution.



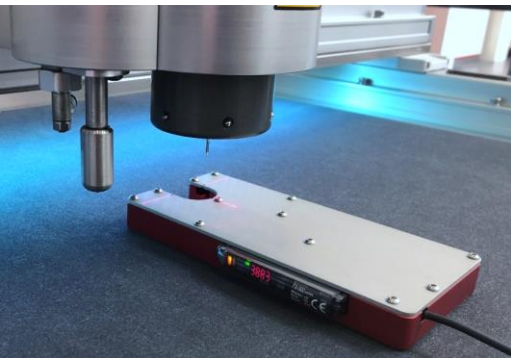
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Performance

Cutting die-ejection rubber with a blade offers multiple advantages compared to the alternatives such as water-jet cutting.

The initial investment, running (operational) and service costs are definitely reasons to start using the RUBBERPLOT to process die-ejection rubber. And the fact that the material is dry allows for instant rubbering of the dieboard.

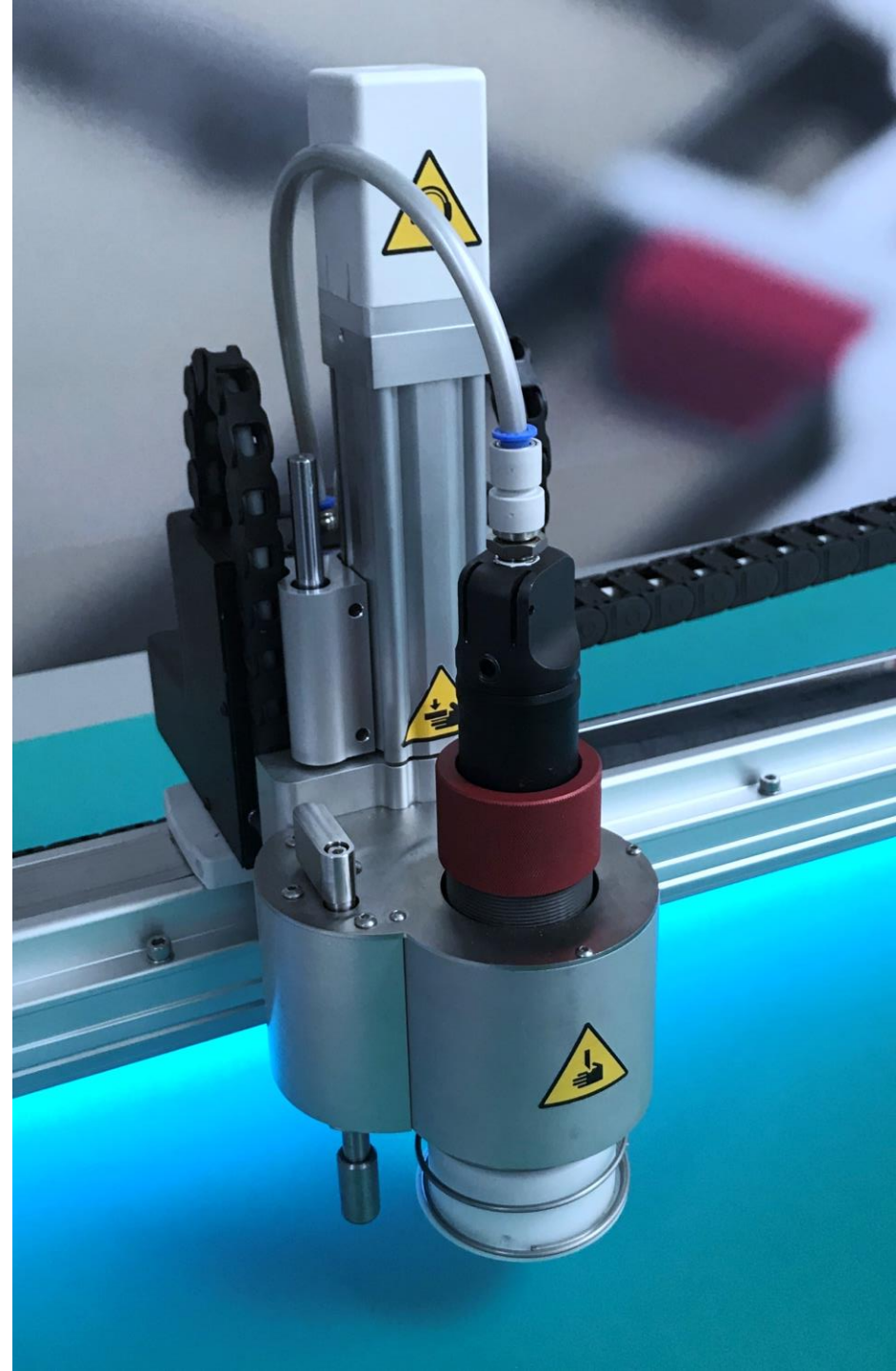
With optimal blade geometry, a powerful tangential axis, a high-speed Z axis and powerful (air pressured) oscillating tool with a 7 mm stroke die-ejection rubber can be cut at impressive speeds.

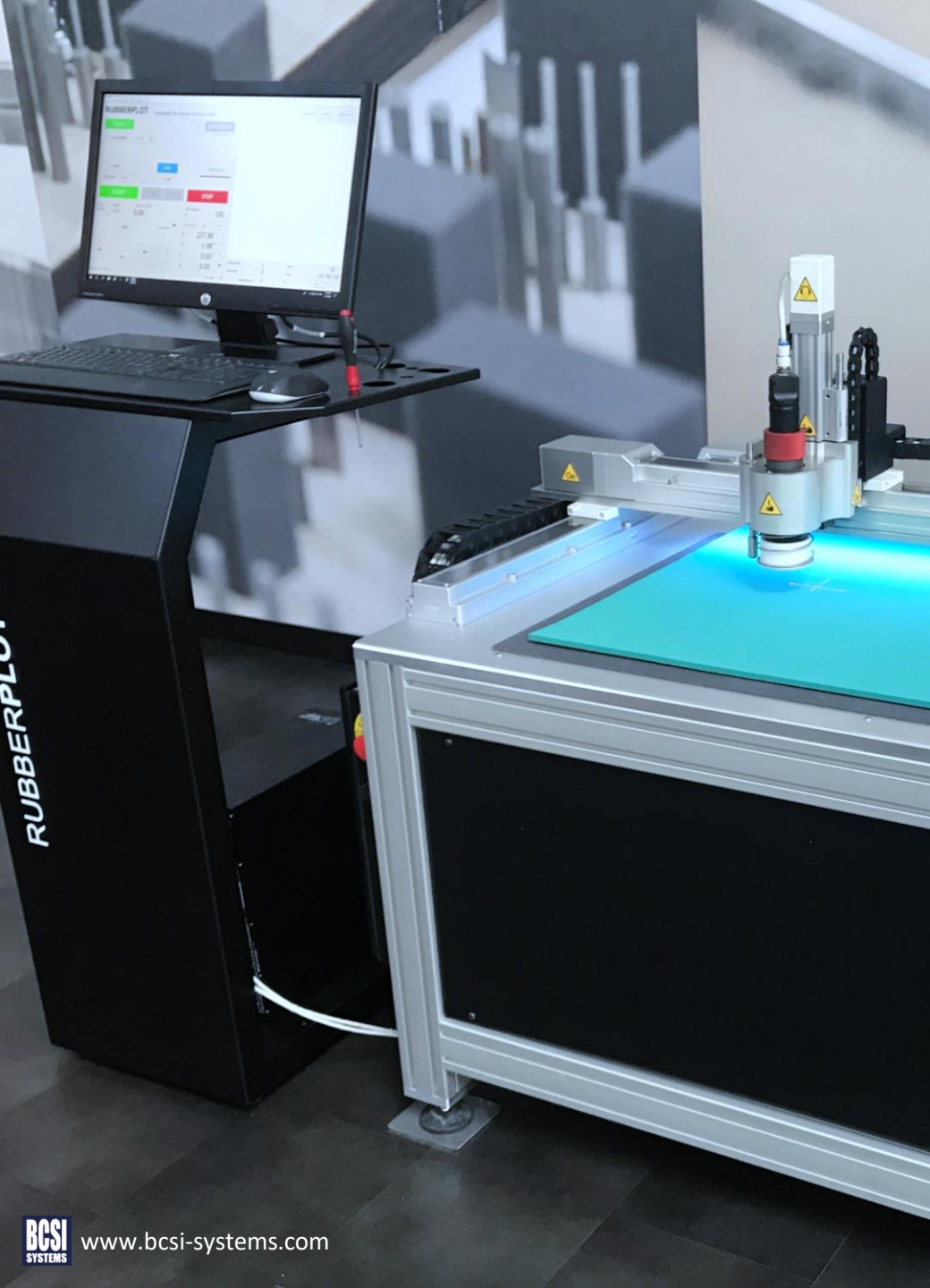


With the non-contact Tool Initialization Module (TIM) determining the proper cutting depth quickly, precisely and efficiently. Ensuring an exact cutting depth every time.

Allowing to process self-adhesive rubber without cutting the adhesive protection liner.

Optimal performance in combination with the Table Mapping Probe (TMP) which scans, saves and corrects any unevenness of the table surface. The TMP is applied during each installation of a RUBBERPLOT.





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UCC – User Control Center

A workstation and controller designed to fit the RUBBERPLOT and take you further.

The User Control Center facilitates every aspect of the production workflow – from file import to cutting data optimization.

The PackDesign front-end allows to setup user-definable import profiles to manage CF2, DXF/DWG and DDE(S) files. Making sure interfacing is never a problem.

Database controlled material management, to ensure repeatability when processing different materials. Easy to use, copy and edit existing materials with minimal input.

The total cutting distance of each blade is recorded in the software. The system recommends maintenance at set intervals to ensure quality and uninterrupted production.

Easy to use, easy to understand, free of unnecessary clutter, focusses on what is important.

The UCC is completely tailored to the RUBBERPLOT.

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Specifications

Working area:	1050 x 550 mm (41,33" x 21,65")		
Material height:	Standard up to 25 mm (0,98")	Optional up to 40 mm (1,57")	
Axis:	Closed loop, ball screw		
Axis speed:	Up to 30 m/min	Axis Acceleration	Up to 3 m/sec ²
Axis Repeatability:	± 0.02 mm *	Axis Position accuracy	± 0.2 mm *
Oscillating stroke:	7 mm at 10,000 strokes/min (166 Hz)		
Vacuum pump:	4 HP (3 kW)		
Noise emission:	< 75 dB(A) max. **		
1 Tangential tool position for cutting.		Optional: Tool Initialization Module (TIM), Pen tool	
Overall dimensions:	(w) 1520 x (l) 1080 x (h) 1250 mm	Recommended floor space:	(w) 3920 x (l) 3680 mm
Gross Weigh:	/- 300 kg		
Electrical connection	Workstation: 1 x 110/230 v 50-60 Hz, 16A	Machine: 1 x 110/230 v 50-60 Hz, 16A	Vacuum: 1 x 380/480 v 50-60 Hz, 16A
Compressed Air	600 L/min 8 bar		
	Compressor not included Supply needs to be OIL and WATER FREE! (minimal classification of air: DIN ISO 8573-1. Class: 4)		

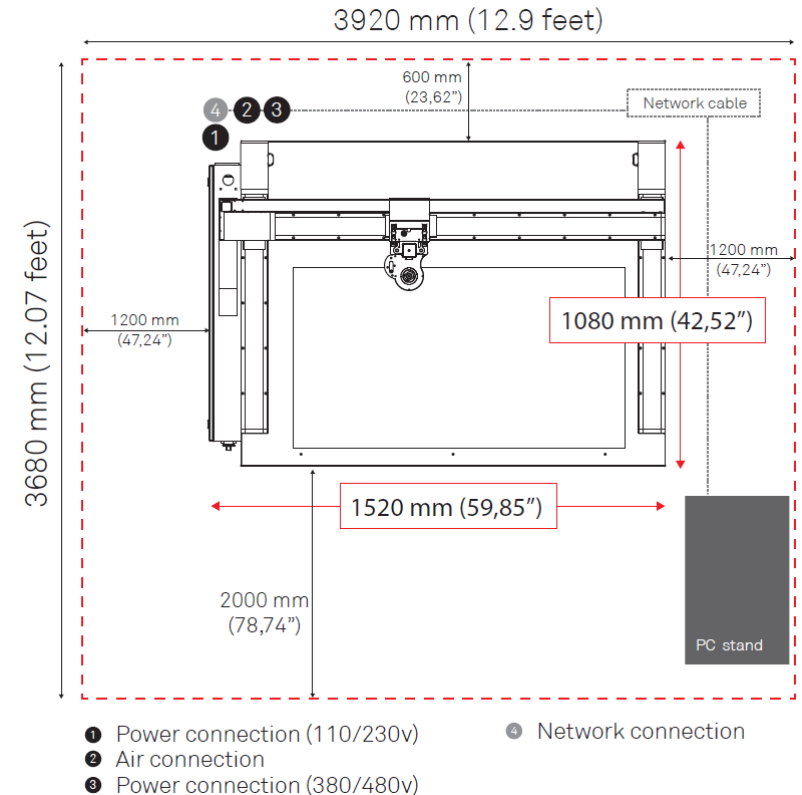
Operating temperature 10 - 35 °C / 50-95 °F relative humidity 10-80 % non-condensing

Workstation: Windows 10 Pro, i5 processor, 8 GB RAM, 1920 x 1080 resolution, touchscreen

*) X/Y drive system, static, at constant operating temperature (may vary depending on cutting tool/method).

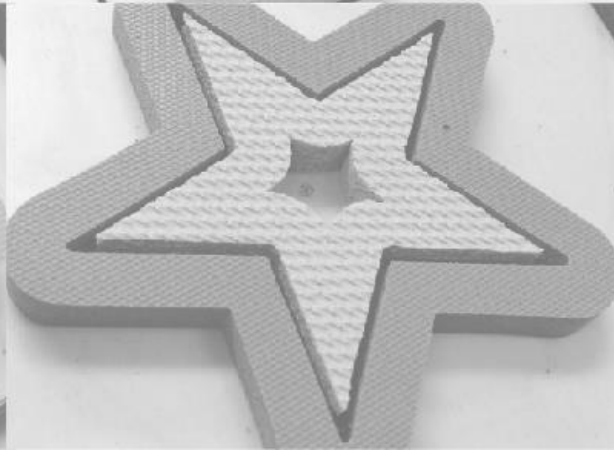
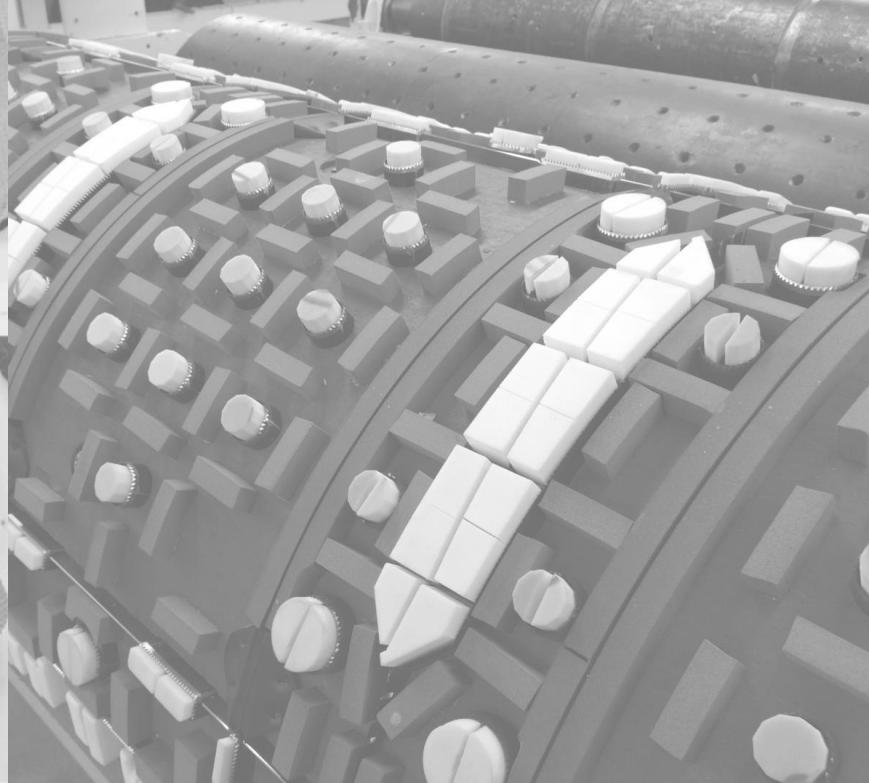
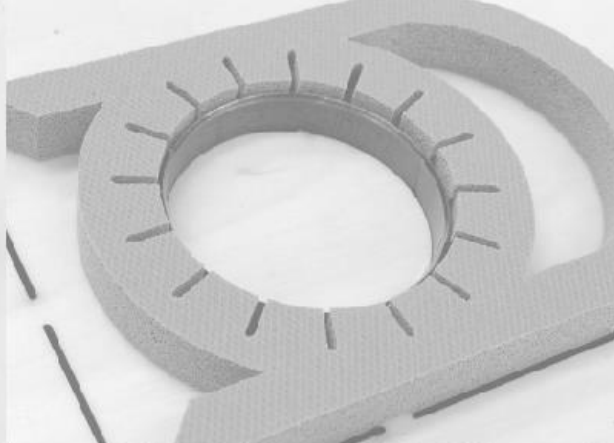
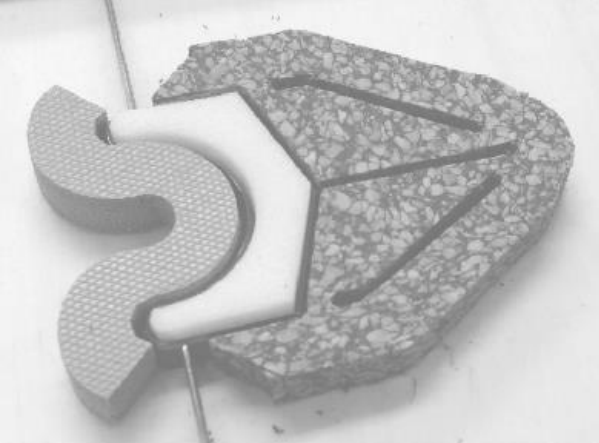
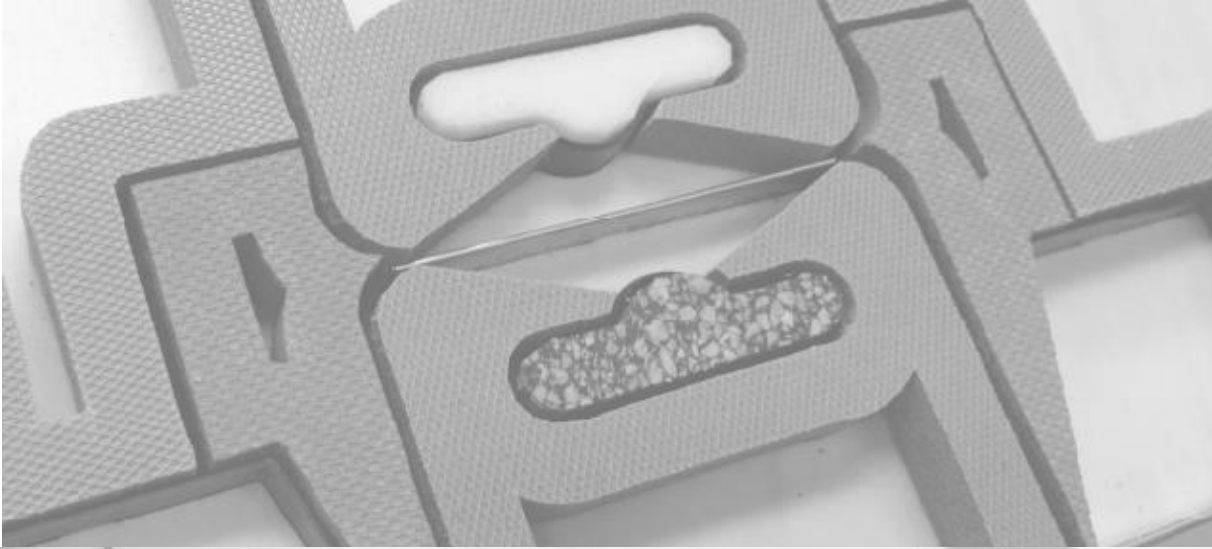
**) Noise levels may vary between tools

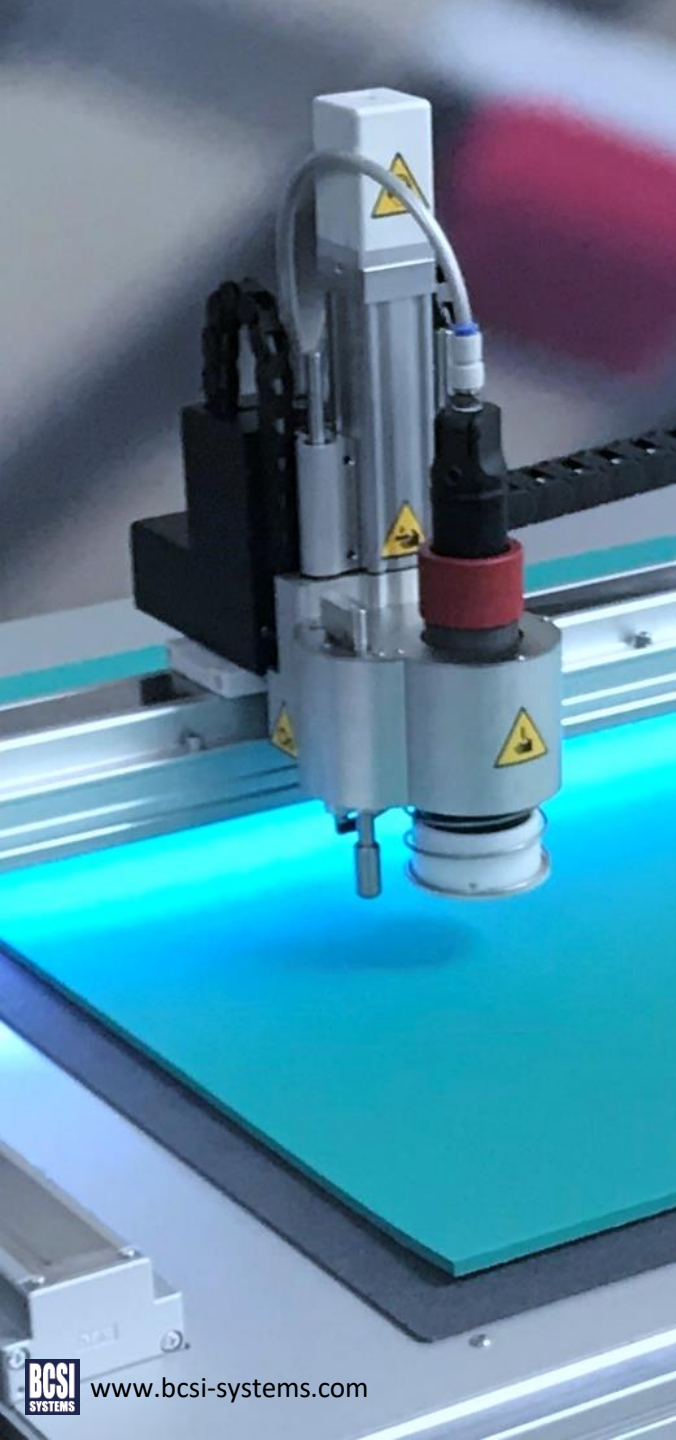
The RUBBERPLOT should be installed in a work area that provides adequate space for operation and regular maintenance (see diagram on the right).



Visit our  **YouTube** channel to see the RUBBERPLOT in action

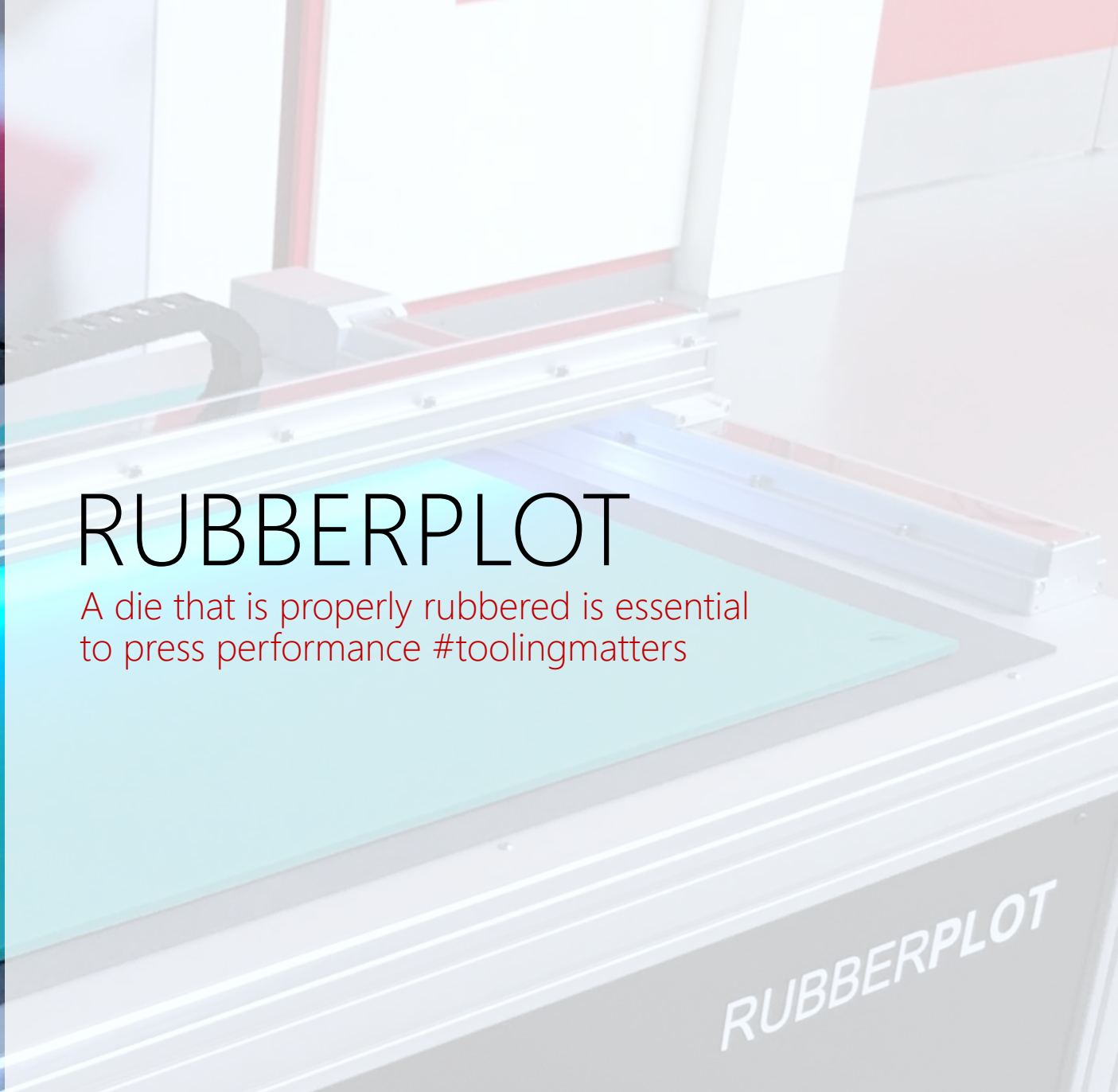






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A die that is properly rubbered is essential to press performance #toolingmatters



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