



PGM SYSTEM LTD.
Tel: +86-21-51751717

China Headquarter

2F Tongquan Mansion, 678 Gubei Rd, Changning district, Shanghai
info@pgm.com.cn
Tel: +86-21-51751717

Branch Office

Guangzhou : 47th Floor, Wanling Hui Tower A, 230-232 Tianhe Road, Guangzhou
Beijing : 3A05, 4th Floor, Block B, Postmodern City, No.16 Baiziwan Road, Beijing
Shandong : 1303, Building 2, Fortune Zone, 17 Lianyungang Road, Qingdao, Shandong
Vietnam : No64 Vo Thi SazuStreet,Tan Dinh Ward, District 1.Ho Chi Minh City,Vietnam

Service Hotline

service@pgm.com.cn
Tel: + 86-21-51751719

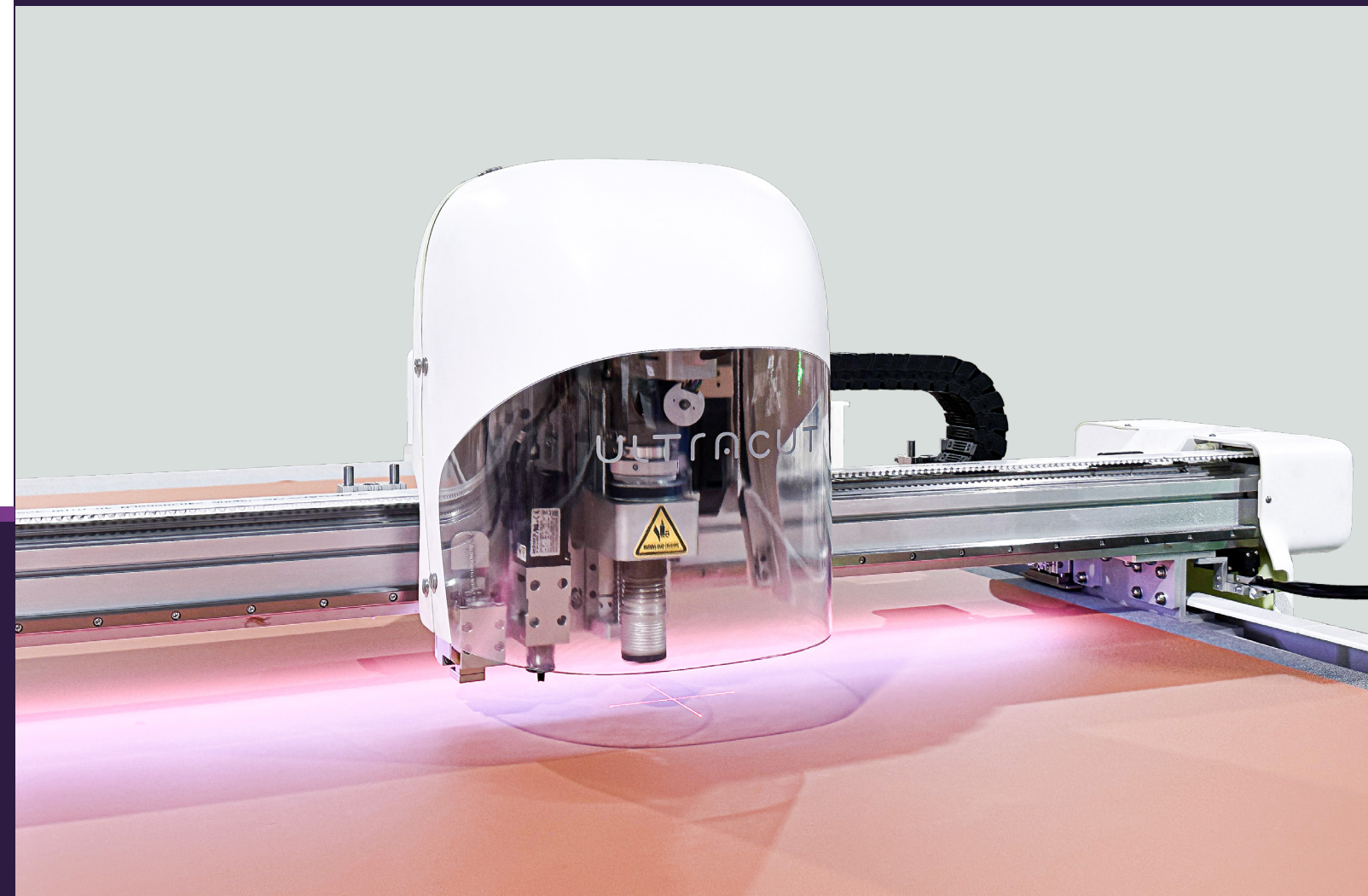
PGM For more information, please see
Website : www.pgm.com.cn



Official accounts



Video Channel



2D | 3D CAD | CAM | IOT

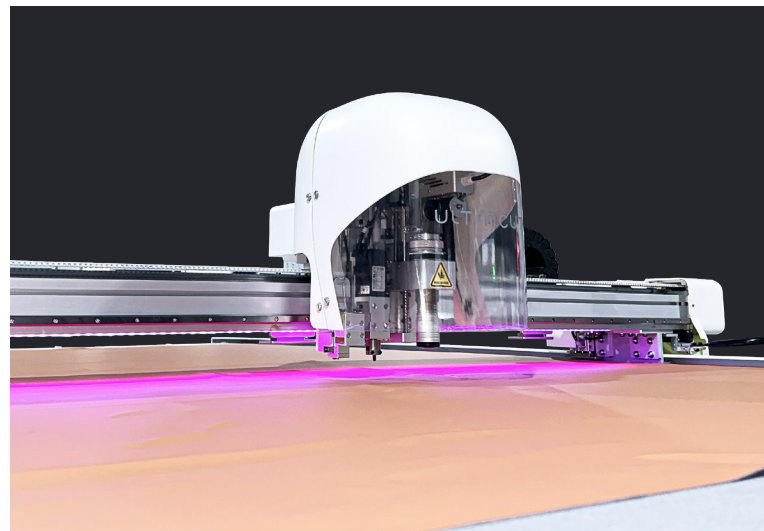
Leader in intelligent manufacturing solutions

Fashion | Automotive | Industrial
Bags & Luggage | Furniture



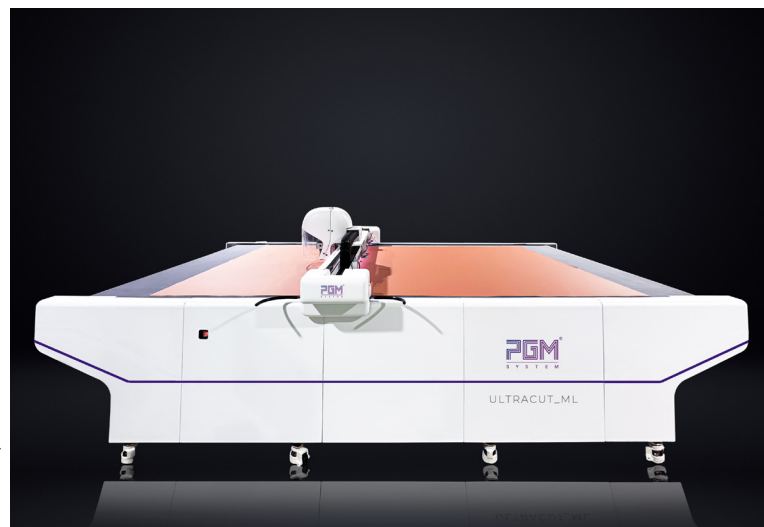
Technical parameters

- Conveyor table: 1513 / 2516 / 2518 / 2518L / 2520 / 2520L
- Fixed table: 6015 / 6018 / 7515 / 7518 / 9015 / 9018
- Maximum cutting speed : 132m/min
- Maximum acceleration : 8(m/s²)
- Cutting accuracy : $\pm 0.5\text{MM}$
- Maximum knife vibrating speed : 18000rpm
- Table type: Felt / PU perforated
- Knife tool : Electric oscillating tool、 Wheel knife tool 、 V punch、 I punch、 Circle punch、 Pen marking、 Inkjet
- Cutting material : woven / knit / carbon fiber / glass fiber/ fabric leather / PU/ PVC / foam board ...etc
- Power supply : 400V $\pm 10\%$, 50–60HZ
- Air compression : 300NL/min–8bar
- Industry standard : CE, UNI, EN292/1,292/2,349, 294– Noise (Noise level)<85db.

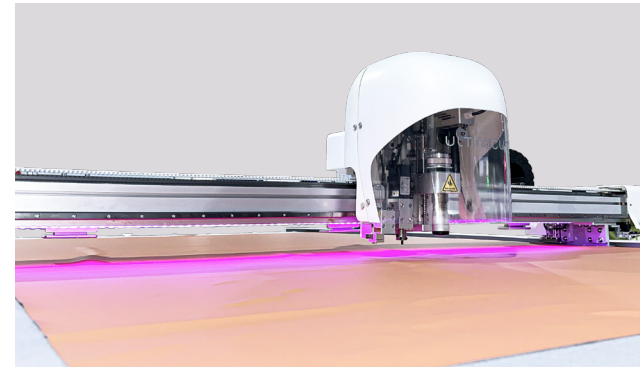
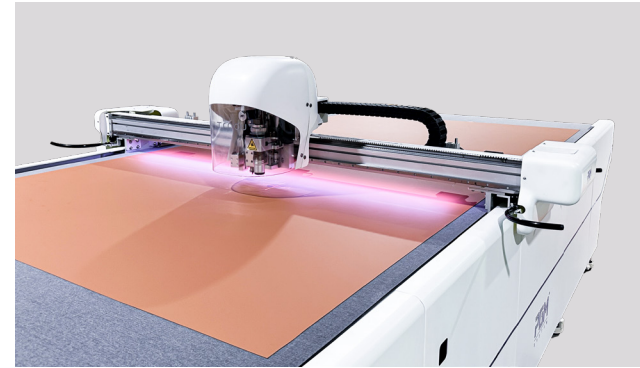


Performance&advantages

- Perfectly compatible with all common cad file formats
 - Compatible with all kinds of cad software exported files
 - Using unique cutting table point cloud simulation technology,
Detect every point in every area of the entire cutting table,
To simulate the height of each point on the table
 - Automatic offset for cutting depth during the actual blade cutting process
 - All cutting parameters are fixed <15s to start cutting
 - User-defined naming parameter names
- Default parameters can be copied
- All the contents of the preset parameters are completely consistent with the parameter interface
- Greatly reduce the maintenance cost of cutting table, greatly improve the integrity of cutting,
- Ensure that each piece can be cut smoothly



Cutting Show



Detailed Parameters

PRODUCT NAME	Intelligent Cutter						
PRODUCT MODEL	ULTRACUT_ML						
CONVEYOR TABLE SIZE	1513	2516	2516L	2518	2518L	2520	2520L
CUTTING WINDOW SIZE (CM)	100×250	150×250	150×250	170×250	170×250	190×250	190×250
PICKING WINDOW SIZE (CM)	—	—	120×160	—	120×170	—	120×180
MAX CUTTING SPEED(M/MIN)	132						
MAX ACCELERATION (M/S²)	8						
MAX KNIFE VIBRA- TING SPEED (RPM)	18000						
MAX CUTTING THICKNESS (MM)	20MM (After vacuum adsorption, depending on the specific material)						
CUTTING ACCURACY (MM)	±0.5						
FILE FORMAT	DXF\HP-GL\ISO\GBR						
IDENTIFY MINIMUM LINE SEGMENT ACCURACY	0.025						
POWER SUPPLY	400V±10%, 50-60HZ						
AIR COMPRESSION	300NI/MIN-8BAR						
INDUSTRY STANDARD	CE, UNI, EN292/1,292/2,349, 294-(NOISE LEVEL)<85DB						
OPTIONAL	Vibratory knives, large amplitude vibratory knives, circular knives, circular punches, pen markers, inkjet markers, labelling						
ADVANCED DRIVE SYSTEM	Imported linear guide, high power servo precision control						
CUTTING SOFTWARE	ULTRASLIT software Intelligent management of job files and cutting equipment, providing high-quality automated cutting control solutions						
INTELLIGENT IOT	Realize the data collection, sharing and reuse of the cutting room, and intelligently assist the decision-making of enterprises						