BMG COMPANY PROFILE



SUZHOU BMG PRECISION MACHINERY CO., LTD.



CATAL 1. COMPANY F 2. ENTERPRIS 3. WORKSHOP 4. PRECISE D 5. PRODUCT 6. PRODUCT 7. PROJECT C 8. PACKAGING 9. EXHIBITION 10. GLOBAL PA **11. CORPORAT** 12. OUR SERV

LOG
PROFILE
E HONOR
INTRODUCTION
ETECTION
DISPLAY
FEATURES
ASE
AND TRANSPORTATION
ARTNERS
E VISION
/ICES





Suzhou BMG Precision Machinery Co., Ltd., located in

Xiangcheng Economic Development Zone, Suzhou, Jiangsu Province, China, it is a high-tech innovative enterprise with independent R & D and production capacity in close cooperation with colleges and universities. Our company's main products are CNC Wire-Cut Electric Discharge Machines such as "WEDM-HS" and "WEDM-LS", and carries out sales and technical services at home and abroad.

We pay much attention to product quality and after-sales service. "Quality first, Service first and Customer first" is the company's consistent guideline and enterprise development direction. BMG people take improving China's manufacturing equipment as their own responsibility, and are committed to providing WEDM-HS and WEDM-LS with reliable quality, excellent performance and outstanding cost performance to the majority of enterprises, military units and educational institutions. The company took the lead in launching the "Five-Axis CNC Wire-Cut Electric Discharge Machine" in China, which is equipped with 0.1 µm intelligent control system of low-speed wire cutting with high resolution, fundamentally improves the performance of mid-speed wire cutting machine tool, realizes the accuracy comparable to that of low-speed wire cutting machine tool, and brings great convenience and high stability to customers. After more than 12 years of R & D and experience accumulation, BMG company has become a source manufacturer with truly independent intellectual property rights, complete mastery of system source code and core technology.





CERTIFICATES AND PATENTS



	-				\$	\$		
4: 11 19 18 7112507 19	g = 9 = 7112537 9	K 15 9 K 1712537 9	(c) #6 % \$\$ 1712607 %	12 18 19 38 TELESCE 19	W 5 4 8 1712507 9	证书号第1713837号	iE 45 9 3 7712537 9	
实用	实用	实用	实用	实用	实用	实用	实用新型专利证书	
文元部開始市。一村福定鉄風 及 現 人 石倉堂 今 周 年。22,00月200 中村申請住。22(14年45月 中 村 枚 人 3月12月4時 地 上,35001日351 田田町町2 村 金市田、2014年10月 本文明中町の本町の月 本文明中町の本町の月 本文明中町の本町の月 本文明中町の本町の月 本文明中町の本町の月 本文明中町の本町の月 本文明中町の本町の月 本文明中町の本町の月 本文明中町の本町の月	 第二個國國際,一种機能認識 第二個 人,石榴燈 第二個 人,石榴燈 第二個 中,四,2008-20 中村中線12,2008-90-1月 中村 乾人,名州定時線 市村 乾人,四,1000-125 東村 秋山市大会市 市村 秋山市大会市 市村 秋山市大会市 市村 秋山市大会市 市村 秋山市大会市 市村 北京市大会市 市村 市大市 市村 市村	東田聖名和。一州龍道国史 及 所 人。石前俊 安 所 马。五 2018 2 22 4 中利申請日。2018 年 02 月 中利 枝 人。 茶州金所編用 陸 赴 21 40 00 月 昭 起 21 40 00 月 四 記 21 40 00 10 10 10 10 10 10 10 10 10 10 10 10	東周朝聖年和、一州設定改建 及 用 人 石狩役 タ 利 先 五 初はま 3 00 中利 中線13、2018 年 01 月 中利 年 和 2 2018 年 01 月 中利 代 人 医州宝市 4 4 1 2018 年 01 月 中利 代 人 医州宝市 4 4 1 2018 年 01 月 中利 代 人 医州宝市 4 4 1 2018 年 01 月 中利 代 人 医州宝市 4 4 1 2018 年 01 月 中利 代 人 医州宝市 4 4 1 2018 年 01 月 中利 代 人 国 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	広川原型名称, 一村福定改員 及 死 人, 石田俊 ク 利 号, 五 2018 2 0 ク 利 号, 五 2018 2 0 ク 利 号, 五 2018 2 0 ク 利 年 張 日, 2018 年 0 月 や 利 权 人, 万州文用基都 基 215000 II.5 度 代 放 合 日, 2018 年 0 月 本 2 15000 II.5 度 代 放 合 日, 2018 年 0 月 本 5 代 年 5 代 5 代 5 代 5 代 5 代 5 代 5 代 5 代 5		 法用整整念称, 一种稳定效3 及 用 人, 石炭段 ウ 相 句, 及 2018 年01 ウ 利 申 満 ひ, 2018 年01 月 ウ 利 収 人, 医州室町橋村 物 放 力, 医州室町橋村 地 215000 11系 2018 年01 月 2018 日 2018 日 2018 日 2018 日 2018 日 2		
*	¥	NO		1004	1996 - L	12	RIXIRIE	











Aging Treatment Site

Painting Workshop



Assembly Workshop



Assembly Workshop

Processing Workshop

Commissioning Workshop

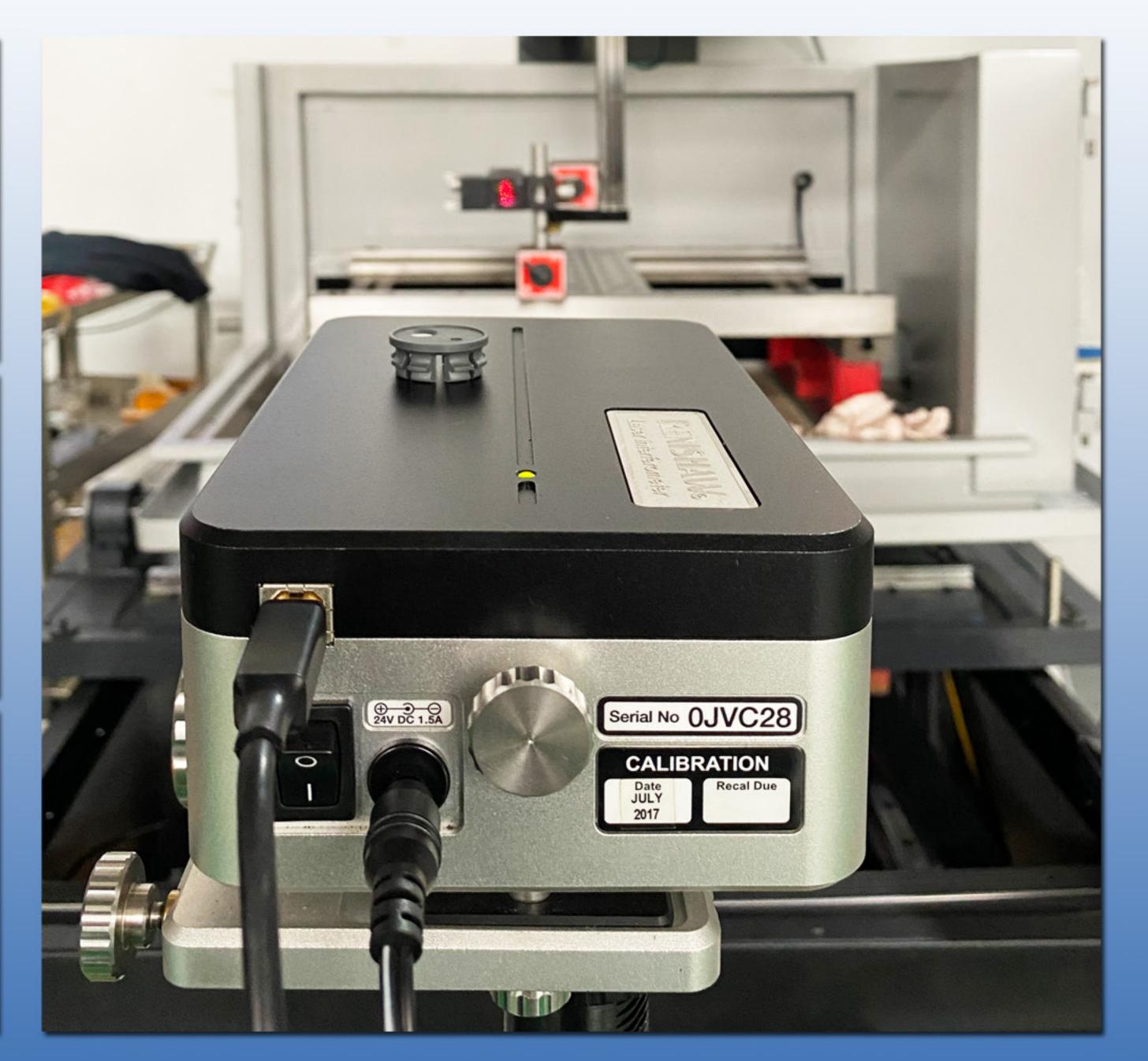






INAN ANDER DE SAIRE MERAN DE MEN ጅ 🌿 🔹 🌿 💯 🐭 🚩 🕨 😹 🕵 🖡 0.0000 $m_{\rm EC}$ 环境多数自动补偿 粮性 在来 [mm] 11.07 ↓ 102.00 S201 ↓ 102.00 处于短时间取平均收去 物体氨基效应补偿 6.50 ppa/F · 11. 19 10 -4 600 a 1140

目标点 采集距离 散爆 定文工具栏 配置系统 輸口 相助 ≥ ½ ♦ ♦ % № 30 厂 ► ► 🖬 🗠 🔮 🖡 .0002 0 +0.000010 4.8 (mm) 线纹 处于短时间取平均状态 8.885918 我(5時) 目标 肥米 误爱 和米 电数据 日标 40.000000 50.000000 80.000000 70.000000 RENISHAW.



BMG 850BW

BMG 1080BW





BMG 430A

BMG 530W







PRODUCT CATEGORY



BMG 530BW



BMG 640BW







BMG 600



FEATURES OF BW SERIES PRODUCTS

1. BMG-cut programming software

			_				
90	(III) (A) (M) (IV)	241 11 10 10 10 10 10 10 10 10 10 10 10 10		<			
0.5	C 95304	0.045.581	1	1			
	AR HELPSON						
MOO	10 10	MAT	WE ALSO	MAY			
M2 1	N0.460-1	341.7	10140-01	ML-8			
MOO	F80.95 x 1	543.3	100.000	54 2 15			
MOO	700 100 101	Ad 8 12	F88 WD-011	54345			
M0-0	40.49.21	MID	481.000 11	M3.71			
0.6	OP WHILE ME TO	SIN (ma) I	0.01				
0.6	10.00.00.000	A CARD MILL	10				
TO BRATE VIOLATION AND TO HERE AND A TO HER AND A T		Contraction of the contraction of the second					
	-	Crosse 3	- An int	(test)			
	0+0 0, 5 M2:0 M2:1 M0:0 M0:0 M0:0 0, 5 0, 6 	90 第二次の第一 9.5 第二次の第一 9.5 第二次の第一 9.5 第二次の第一 9.5 第二次の第一 9.6 第二次の第一 9.6 第二次の第二 9.6 第二次の第二 9.6 第二次の第二 9.6 第二第三級第二 9.6 第二第三級第二 9.6 第二第三級第二 9.7 第二第三級第二 9.7 第二第三 9.7 第二第三 9.7 第二第三 9.7 第二第三 9.7 第二	000 00.00,100,000,000,000,000,000,000,000,00	00 00.01100000000000000000000000000000000			

Corner clearing assist: after opening the corner clearing function in the main interface, you can select and set relevant corner clearing settings, and you can machining samples to deepen your understanding; Coding auxiliary: compare and modify the code value brought in from the main interface to control the identification and application of the software, such as M00 pause;

Auxiliary function: turn on and set the corresponding auxiliary function a. Cut-in line arc transition: After opening and setting, add arc transition at the cut-in lead to correct the cut-in smoothness;

b. Inner hole avoidance arc segment: After opening and setting, add arc transition at the cut-in trajectory to correct the smoothness of the trajectory;

2. BMG WEDM-LS five-axis control system V1.3

The best calculation accuracy is 0.01 µm



3. Five-axis high-strength and high-precision mechanical transmission

X Y U V Z five-axes adopts high-strength ultra-precision linear guide; C3 grinding grade ball screw;

Semi-closed loop and fully-closed loop control system, professional laser detection and compensation, to achieve ultra-high step accuracy; Realize high-precision taper machining;

4. Processing database

Through years of actual machining data and R & D current and voltage sampling, discharge high-frequency EDM achieves ultra-high stability and consistency. It has low requirements for professional operators and solved the persistent problem of poor consistency of processed products. The database realizes man-machine dialogue. Qualified products can be processed after entering processing requirements.

V-axis



Z-axis

Ball guide screw, linear guide, CNC system to control the lifting



Ball guide screw, linear guide, CNC system control



High-strength pallet

7 BMG 宝玛格·



5. WEDM-LS type high-strength workbench

The BMG WEDM-MS workbench adopts the same casting process as the WEDM-LS, with high-strength and high-precision support, which is convenient for clamping and easy operation.

6. Wire conveying parts

The wire conveying adopts the same level of linear guides as XYUVZ, high rigidity, and high-grade photoelectric switches are used for reversing and limit position. The real non-contact reversing ensures the smooth reversing of the wire drum and improves the cutting stability of the machine tool.

7. The machine tool

It adopts resin sand casting, WEDM-LS structure process, and secondary tempering treatment. After more than six months of natural aging treatment, the accuracy of the machine is guaranteed for long-term use.

8. Ball guide screw and linear guide

Adopt Taiwan Shangyin, Taiwan Yintai, Japan THK linear guide and ball guide screw to ensure the accuracy of the machine tool for more than 10 years.

9. Mobile manual control box

It adopts imported electronic original switch, and is made of film. It has many functions such as XY coordinate display, axis shifting data conversion, function switching, high-frequency switch of water pump and so on. It is very convenient to use, waterproof, oil-proof and anti-fouling, long service life and low failure rate.

10. Water retaining cover

The water retaining cover adopts the folding and push-pull method, which is easy to use, without water leakage and water seepage, and keeps the working environment on site clean.

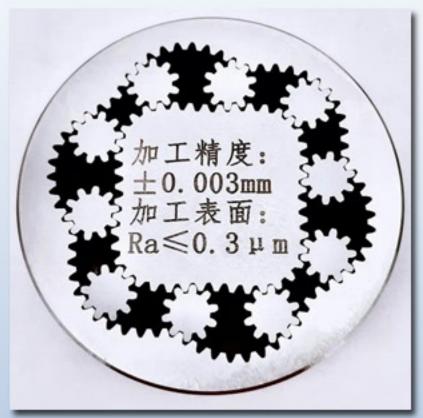
11. Environmental protection water tank

The whole machine adopts 0.007mm double filter, φ 340×300, no sewage discharge, regular replacement to protect the environment and solve the environmental protection problems of enterprises.



PROJECT CASE

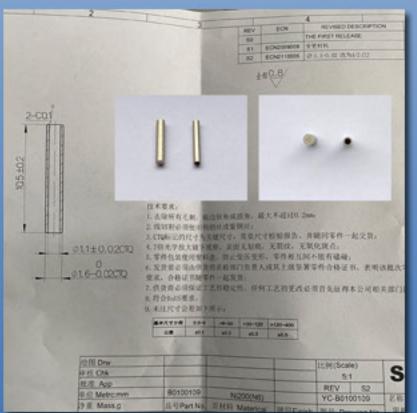
040

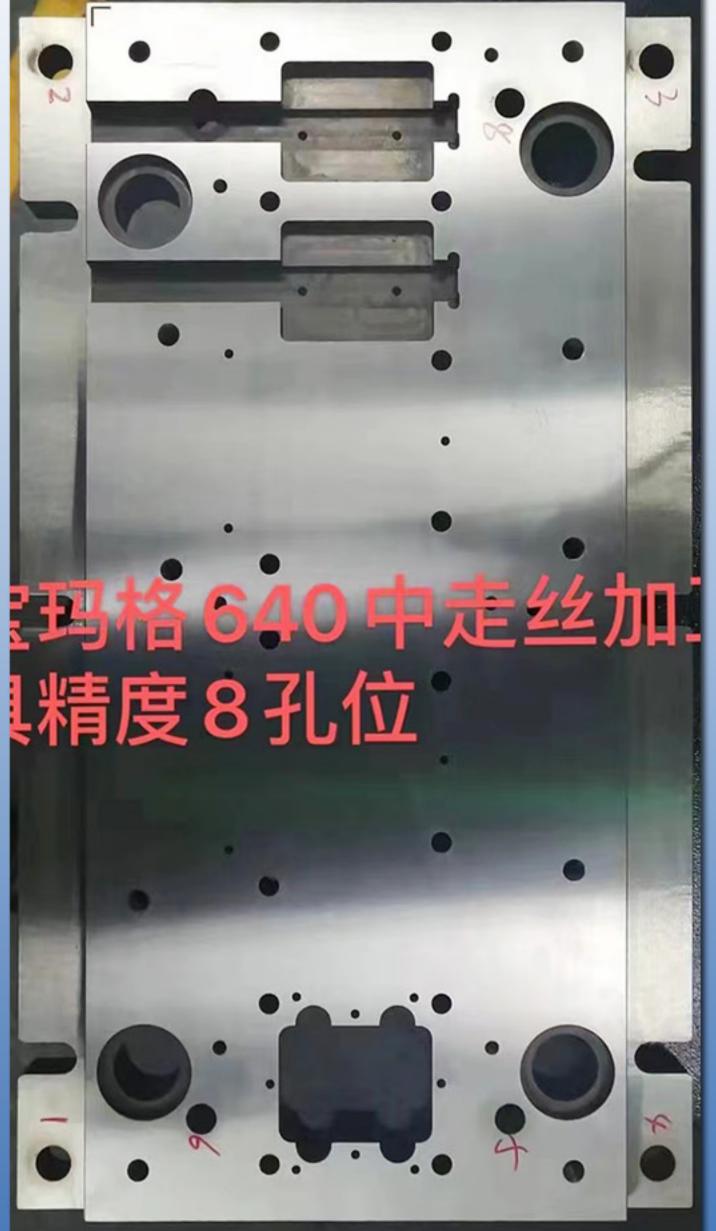


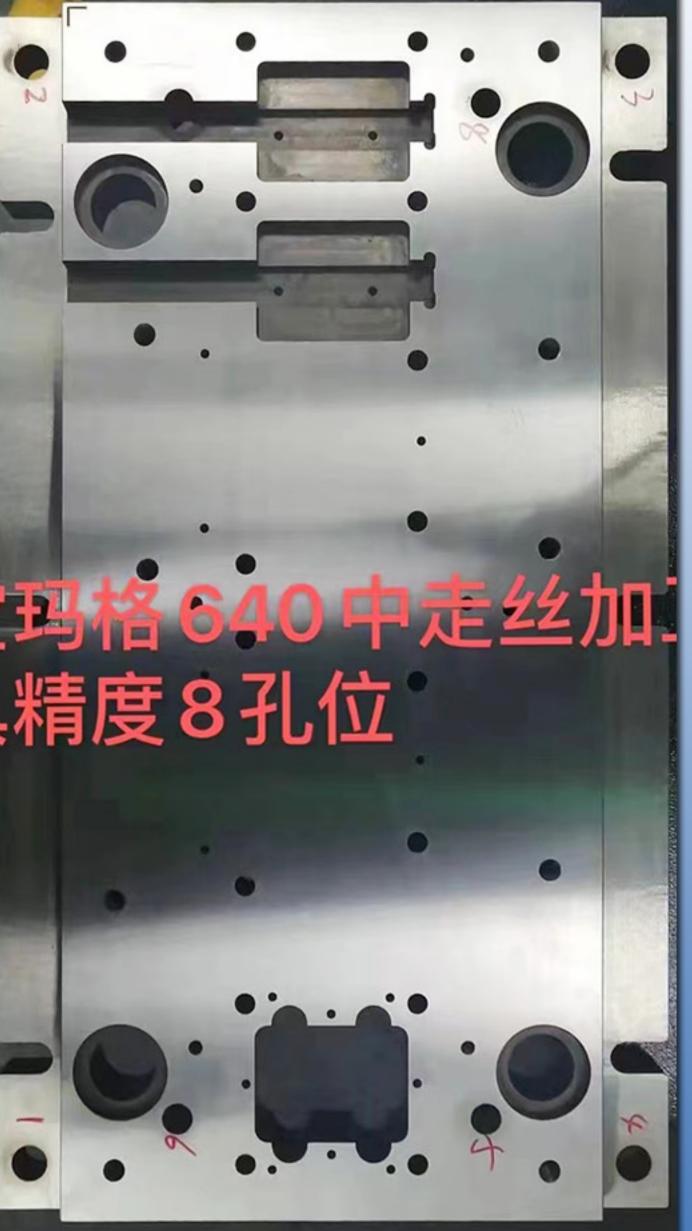














部 (丁単 9) 支体 公司 部 门 CMM 类型 CMM 号	SPECTRUMA 209867	示材	金河 → 駐車 + 環由 部件标识符 时间/日期 运行 刻量值数量 偏句数值: 红	A rate	2 2021/12/19 11 13 全部時時 24 9 3	宝
操作者 文本	Mester		Measuremen		0.00.00.0	
8.0	DE INCOLO	名义团	+22.00.	-公務-	編題 +/	
× 101_X40	140.0011	140.0000	0.0050	-0.0050	0.0011	
Y 101_Y-00	173 5021	173.5000	0.0050	-0.0050	0.0021 @ LITTERELL	
Ø BILAN	24 9995	25.0000	0.0050	-0.0050	-0.0005 @ LLLL&LLL	
× #2,×-0	-140.0011	-140.0000	0.0050	-0.0050	-0 0011 @ Lunduu	
Y 102_Y-0	173.4927	173.5000	0.0050	-0.0050	-0.0073 🕒 🖬 🖬 🖬 🖬	-0.0023
Ø. N2_AR	24,9986	25.0000	0.0050	-0.0050	-0.0014 @ Lundund	
× 103,X-0	-140.0029	-140.0000	0,0050	-0.0050	-0.0029	
Y 102_Y-0	29.4936	29.5000	0.0050	-0.0050	-0.0064 🔘 stanslated	-0.0014
Ø MD_M8	24.0974	25 0000	0.0050	0.0050	-0 0026 CLassfall	
× 814_X-81	-139 9985	-140.0000	0.0050	-0.0050	0.0015	
	-31 5037		0.0050	-0.0050	-0.0037 @Lemil.LL	
Y 884_Y-0	24,9988		0.0050	-0.0050	-0.0012	
Ø. 84_89	-140.0011		0.0050	-0.0050	-0.0011 @1.1.4.111	
× #5_X41	-173.5021		0.0050	-0.0050	-0.0021 @L.mt.LL	
¥ ₩5_Y-₩						
Ø mo_ne	24.9968		0.0050	-0.0050	-0.0032	
<u>×</u> ₩6_X-@	140.0017		0.0050	-0.0050	0.0017	
¥ 100_Y-10	-173.4927	-173.5000	0.0050	-0.0050	0.0073	0.002
Ø mo_nat	24 9971	25,0000	0.0050	-0.0050	-0.0029 (
× m7_x-m	65.0039	65.0000	0.0050	-0.0050	0.0039 @ L.L. instal	
¥ ₩7_¥-60	31.5010	-31.5000	0.0050	-0.0050	-0.0016 @ L.L.M.L.L.I	
Ø. 117_角谷	24.9963	25.0000	0.0050	-0.0050	-0.0037 @Lemet	
x (00 x-0)	65,0021	65.0000	0.0050	-0.0050	0.0021 @ L.L. hat.i	
Y 100_Y-0	29.5023	29.5000	0.0050	-0.0050	0 0023 O L.L. ha.l	
Ø Majali	24.9957	25 0000	0.0050	-0.0050	-0.0043 O Land	
		640.			191	

1/12









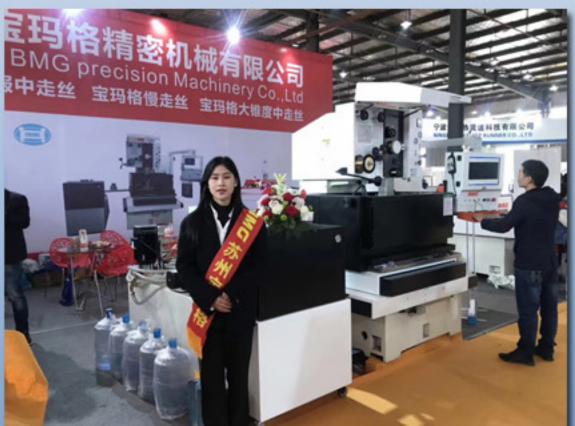


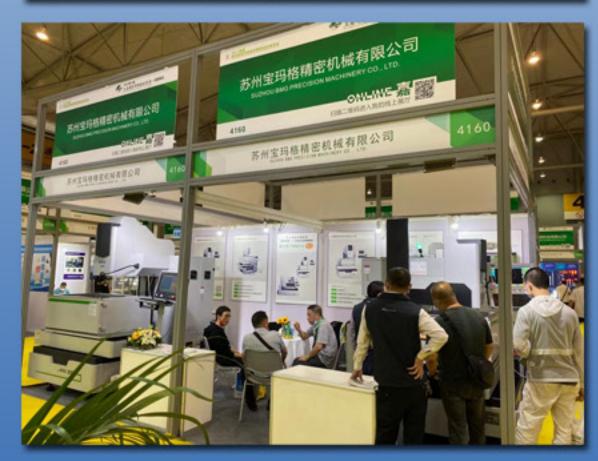




















COOPERATIVE BRAND













CORPORATE MISSION, VISION, VALUES

MISSION

Committed to helping clients become the No.1 in the industry

VISION

Become the world's leading manufacturer of precision Wire Cut EDM machine tools

VALUES

Loving:

Love customers and products Love the industry and employees

Actions:

Innovation and dedication Collaborative and passion



OUR SERVICES

1. The samples can be processed according to the drawing requirements for free.

2. The machine (including hardware and software) can be customized according to customer requirements.

3. Provide free technical guidance and operation training to customers (including remote video and face-to-face).

4. Machine parts (except worn parts) enjoy two-year warranty.

5. If special problems cannot be solved through remote video, we will conduct door-to-door debugging and technical guidance according to the actual situation.

6. Our purpose: Help customers become the NO.1 in the industry!





THANK YOU

SUZHOU BMG PRECISION MACHINERY CO., LTD. GM: Leo Xu Tel: +86-18013134911 Fax: 86-512-65755899 E-mail: baomagecn@gmail.com Web: www.baomagecn.com Add: ADD: No. 588, Fuyuan Road, Chengyang Street, Suzhou, Jiangsu, China

