Grinding Wheel & Cutting Disc Production Line Solutions Provider

From equipment selection and overall production line planning to raw material and process support, we provide overseas customers with complete solutions for grinding wheel and cutting disc manufacturing.

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COMPANY OVERVIEW



COMPANY PROFILE

Henan Lumei Industrial Technology Co., Ltd., part of Henan Lumei Group, focuses on R&D and manufacturing of resin grinding-wheel equipment.

New Production Base	Equipment Range	Global Reach
2021	φ75–405 mm	20 countries & regions

COMPANY PROFILE A new production base was established in Xingyang, Zhengzhou, Henan in 2021, focusing on φ75–405 mm push-type resin grinding-wheel molding machines and supporting equipment.

GLOBAL MARKETS, PARTNERS & CONTACT



GLOBAL SERVICE

Equipment has reached 20 countries and regions across Asia, Europe, the Middle East, Africa, and the Americas.

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Selected partner brands are shown on this page.

01 Automatic Grinding Wheel Forming Machine - Two Press Heads



CONFIGURATION

48–52 workstations · 107–125 series · vertical double-pressure configuration

Workstations	Product Spec.	Capacity
48–52	107–125	1,000–1,200 pcs/h

APPLICATION For 107-125 resin grinding wheels; capacity is subject to raw materials meeting the required standard.

01 COMPONENT BRANDS

01	Press · Foshan, Guangdong	09	Stepper motor · MiG
02	Servo oil pump · Standard oil pump	10	Rotary table motor · Obon
03	PLC · Xinjie / Mitsubishi / Siemens	11	Cylinder / valve · Airtac / SMC / CKD
04	Touch screen · Xinjie / Mitsubishi / Siemens	12	Electric cylinder · Newland / Hongsheng
05	Contactor · Xinjie / Mitsubishi / Siemens		
06	Inverter · Delta / Mitsubishi / Siemens		
07	Servo motor · Xinjie / Mitsubishi / Siemens		
08	Relay · Omron		

02 Automatic Grinding Wheel Forming Machine - One Press Head

CONFIGURATION

54–58 workstations · 100–125 series · single-pressure flip-type configuration

Workstations	Product Spec.	Capacity
54–58	100–125	500–700 pcs/h

APPLICATION For molding 100–125 resin grinding wheels; capacity is subject to qualified raw materials.



02 COMPONENT BRANDS

01	Press · Foshan, Guangdong	09	Stepper motor · MiG
02	Servo oil pump · Standard oil pump	10	Rotary table motor · Obon
03	PLC · Xinjie / Mitsubishi / Siemens	11	Cylinder / valve · Airtac / SMC / CKD
04	Touch screen · Xinjie / Mitsubishi / Siemens	12	Electric cylinder · Newland / Hongsheng
05	Contactor · Xinjie / Mitsubishi / Siemens		
06	Inverter · Delta / Mitsubishi / Siemens		
07	Servo motor · Xinjie / Mitsubishi / Siemens		
08	Relay · Omron		

03 Automatic Grinding Wheel Forming Machine - Two Press Heads



CONFIGURATION

68–72 workstations · 107–125 series · horizontal double-pressure configuration

Workstations	Product Spec.	Capacity
68–72	107–125	1,300–1,500 pcs/h

APPLICATION Horizontal double-pressure configuration for 107–125 resin grinding wheels.

03 COMPONENT BRANDS

01	Press · Foshan, Guangdong	09	Stepper motor · MiG
02	Servo oil pump · Standard oil pump	10	Rotary table motor · Obon
03	PLC · Xinjie / Mitsubishi / Siemens	11	Cylinder / valve · Airtac / SMC / CKD
04	Touch screen · Xinjie / Mitsubishi / Siemens	12	Electric cylinder · Newland / Hongsheng
05	Contactor · Xinjie / Mitsubishi / Siemens		
06	Inverter · Delta / Mitsubishi / Siemens		
07	Servo motor · Xinjie / Mitsubishi / Siemens		
08	Relay · Omron		

04 Automatic Grinding Wheel Forming Machine - Two Press Heads

CONFIGURATION

76–96 workstations · 100–125 series · double-pressure flip-type configuration

Workstations	Product Spec.	Capacity
76–96	100–125	800–1,200 pcs/h

APPLICATION Double-pressure flip-type design for 100–125 resin grinding wheels.



04 COMPONENT BRANDS

01	Press · Foshan, Guangdong	09	Stepper motor · MiG
02	Servo oil pump · Standard oil pump	10	Rotary table motor · Obon
03	PLC · Xinjie / Mitsubishi / Siemens	11	Cylinder / valve · Airtac / SMC / CKD
04	Touch screen · Xinjie / Mitsubishi / Siemens	12	Electric cylinder · Newland / Hongsheng
05	Contactor · Xinjie / Mitsubishi / Siemens		
06	Inverter · Delta / Mitsubishi / Siemens		
07	Servo motor · Xinjie / Mitsubishi / Siemens		
08	Relay · Omron		

05 Automatic Grinding Wheel Forming Machine - One Press Head



CONFIGURATION

30–32 workstations · 150–230 series · single-pressure configuration

Workstations	Product Spec.	Capacity
30–32	150–230	400–500 pcs/h

APPLICATION For 150–230 resin grinding wheels; capacity is subject to qualified raw materials.

05 COMPONENT BRANDS

01	Press · Foshan, Guangdong	09	Stepper motor · MiG
02	Servo oil pump · Standard oil pump	10	Rotary table motor · Obon
03	PLC · Xinjie / Mitsubishi / Siemens	11	Cylinder / valve · Airtac / SMC / CKD
04	Touch screen · Xinjie / Mitsubishi / Siemens	12	Electric cylinder · Newland / Hongsheng
05	Contactor · Xinjie / Mitsubishi / Siemens		
06	Inverter · Delta / Mitsubishi / Siemens		
07	Servo motor · Xinjie / Mitsubishi / Siemens		
08	Relay · Omron		

06 Automatic Grinding Wheel Forming Machine - Two Press Heads

CONFIGURATION

48 workstations · 150–230 series · resin grinding wheel molding configuration

Workstations	Product Spec.	Capacity
48	150–230	600–800 pcs/h

APPLICATION A customized 48-workstation configuration for 150–230 resin grinding wheels.



06 COMPONENT BRANDS

01	Press · Foshan, Guangdong	09	Stepper motor · MiG
02	Servo oil pump · Standard oil pump	10	Rotary table motor · Obon
03	PLC · Xinjie / Mitsubishi / Siemens	11	Cylinder / valve · Airtac / SMC / CKD
04	Touch screen · Xinjie / Mitsubishi / Siemens	12	Electric cylinder · Newland / Hongsheng
05	Contactor · Xinjie / Mitsubishi / Siemens		
06	Inverter · Delta / Mitsubishi / Siemens		
07	Servo motor · Xinjie / Mitsubishi / Siemens		
08	Relay · Omron		

07 Automatic Grinding Wheel Forming Machine - One Press Head



CONFIGURATION

34–50 workstations · 150–230 series · single-pressure flip-type configuration

Workstations	Product Spec.	Capacity
34–50	150–230	350–500 pcs/h

APPLICATION Single-pressure flip-type configuration for 150–230 resin grinding wheels.

07 COMPONENT BRANDS

01	Press · Foshan, Guangdong	09	Stepper motor · MiG
02	Servo oil pump · Standard oil pump	10	Rotary table motor · Obon
03	PLC · Xinjie / Mitsubishi / Siemens	11	Cylinder / valve · Airtac / SMC / CKD
04	Touch screen · Xinjie / Mitsubishi / Siemens	12	Electric cylinder · Newland / Hongsheng
05	Contactor · Xinjie / Mitsubishi / Siemens		
06	Inverter · Delta / Mitsubishi / Siemens		
07	Servo motor · Xinjie / Mitsubishi / Siemens		
08	Relay · Omron		

08 Automatic Grinding Wheel Forming Machine - Two Press Heads

CONFIGURATION

72–84 workstations · 150–230 series · double-pressure flip-type configuration

Workstations	Product Spec.	Capacity
72–84	150–230	600–800 pcs/h

APPLICATION Double-pressure flip-type configuration covering 150–230 resin grinding wheels.



08 COMPONENT BRANDS

01	Press · Foshan, Guangdong	09	Stepper motor · MiG
02	Servo oil pump · Standard oil pump	10	Rotary table motor · Obon
03	PLC · Xinjie / Mitsubishi / Siemens	11	Cylinder / valve · Airtac / SMC / CKD
04	Touch screen · Xinjie / Mitsubishi / Siemens	12	Electric cylinder · Newland / Hongsheng
05	Contactor · Xinjie / Mitsubishi / Siemens		
06	Inverter · Delta / Mitsubishi / Siemens		
07	Servo motor · Xinjie / Mitsubishi / Siemens		
08	Relay · Omron		

09 Automatic Grinding Wheel Forming Machine - One Press Head



CONFIGURATION

20–22 workstations · 305–405 series · resin grinding wheel molding configuration

Workstations	Product Spec.	Capacity
20–22	305–405	300–350 pcs/h

APPLICATION Designed for molding 305–405 resin grinding wheels.

09 COMPONENT BRANDS

01	Press · Foshan, Guangdong	09	Stepper motor · MiG
02	Servo oil pump · Standard oil pump	10	Rotary table motor · Obon
03	PLC · Xinjie / Mitsubishi / Siemens	11	Cylinder / valve · Airtac / SMC / CKD
04	Touch screen · Xinjie / Mitsubishi / Siemens	12	Electric cylinder · Newland / Hongsheng
05	Contactor · Xinjie / Mitsubishi / Siemens		
06	Inverter · Delta / Mitsubishi / Siemens		
07	Servo motor · Xinjie / Mitsubishi / Siemens		
08	Relay · Omron		

10 Automatic Grinding Wheel Forming Machine - Four Press Heads

CONFIGURATION

112–120 workstations · 107–125 series · four-pressure-head molding configuration

Workstations	Product Spec.	Capacity
112–120	107–125	2,200–2,400 pcs/h

APPLICATION Four-pressure-head configuration for 107–125 resin grinding wheels.



10 COMPONENT BRANDS

01	Press · Foshan, Guangdong	09	Stepper motor · MiG
02	Servo oil pump · Standard oil pump	10	Rotary table motor · Obon
03	PLC · Xinjie / Mitsubishi / Siemens	11	Cylinder / valve · Airtac / SMC / CKD
04	Touch screen · Xinjie / Mitsubishi / Siemens	12	Electric cylinder · Newland / Hongsheng
05	Contactor · Xinjie / Mitsubishi / Siemens		
06	Inverter · Delta / Mitsubishi / Siemens		
07	Servo motor · Xinjie / Mitsubishi / Siemens		
08	Relay · Omron		

11 Two-Station Automatic Grinding Wheel Forming Machine







CONFIGURATION

Two stations · 305–450 series · resin grinding wheel molding configuration

Workstations	Product Spec.	Capacity
2	305–450	55–70 pcs/h

11 COMPONENT BRANDS

01	Press · Foshan, Guangdong	09	Stepper motor · MiG
02	Servo oil pump · Standard oil pump	10	Rotary table motor · Obon
03	PLC · Xinjie / Mitsubishi / Siemens	11	Cylinder / valve · Airtac / SMC / CKD
04	Touch screen · Xinjie / Mitsubishi / Siemens	12	Electric cylinder · Newland / Hongsheng
05	Contactor · Xinjie / Mitsubishi / Siemens		
06	Inverter · Delta / Mitsubishi / Siemens		
07	Servo motor · Xinjie / Mitsubishi / Siemens		
08	Relay · Omron		

12 Automatic Disc Stacking Machine

CONFIGURATION

Automatic stacking solution for 107–230 cutting and grinding discs

KEY FEATURES

- Designed to replace manual disc stacking
- Compatible with Teflon sheets and steel mesh
- Application range: 107–230



13 Packer



CONFIGURATION

Fully automatic unmanned L-type sealing and cutting equipment

KEY FEATURES

- Automatic film feeding and punching
- Adjustable film-guiding system and infeed conveyor
- Suitable for products of different widths and heights

14 Hydraulic Tilting-Pan Mixer

CONFIGURATION

Uniform mixing of abrasives, binders, and auxiliary materials

KEY FEATURES

- Promotes uniform binder distribution on abrasive surfaces
- Continuously changes material movement during mixing
- Offers improved mixing performance over traditional upper-and-lower-pan mixers



15 Electric Hot-Air Circulation Curing Oven



CONFIGURATION

For resin grinding wheel hardening and flexible grinding disc curing

KEY FEATURES

- Tubular electric elements heat air outside the chamber
- Two fans circulate hot air through the chamber
- Temperature control according to process requirements

16 Grinding wheel testing machine

CONFIGURATION

Sharpness and durability tester for cutting and grinding discs



KEY FEATURES

- Records cutting and grinding test data
- Settings for material diameter, cutting speed, and stop diameter
- Test parameters can be printed after completion