



中国国际进口博览会
CHINA INTERNATIONAL
IMPORT EXPO

Exhibitor & Exhibit Information of the Third China International Import Expo

General No. 19

Intelligent Industry & Information Technology (No.4)



新 时 代 共 享 未 来
NEW ERA SHARED FUTURE



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Notice for Reading

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The information on relevant exhibitors, their commodities or services has been provided by corresponding exhibitors of the third CIIE. Meanwhile, such exhibitors will be liable for the truthfulness, accuracy, and validity of what they have provided. The CIIE Bureau just collects, arranges, and releases relevant information.

When you read or use the *Exhibitor and Exhibit Information*, please contact the CIIE Bureau timely if any untruthful or unfaithful information is found, for prompt verification and correction. If any suspected illegal condition is found, relevant legal provisions can be referred to for disposal or please immediately contact the CIIE Bureau and we will remind relevant units for rectification.

It is hereby declared.

Contact: zsc@ciie.org

China International Import Expo Bureau

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Introduction to Exhibition Area

With advanced technologies at its core, the Intelligent Industry & Information Technology Exhibition Area leads the innovation trend of this industry and attracts important exhibitors and buyers in the field, providing a communication platform for the global manufacturing industry; it is also a high-end display and communication platform of international manufacturing enterprises for promoting transformation and upgrading and facilitating high-quality development.

Based on the automation and intelligent manufacturing, the Intelligent Industry & Information Technology Exhibition Area will put emphasis on integrating the industrial development trends, including high-speed precision, flexible integration, demand personalization, enlargement and recombination, green and energy conservation, customization, integrated solution and product lifecycle management. In this exhibition area, global leaders in various segments of the equipment manufacturing industry will intensively display high-end equipment and key technologies, and share the latest development ideas of the

industry, thus inspiring the application imagination, boosting innovation and transformation, and leading new development trends of the industries such as automation, intelligence and customized manufacturing.

Meanwhile, the Green Technology Special Exhibition Zone will be established. Adhering to the idea of energy conservation and environmental protection, the Green Technology Special Exhibition Zone aims to drive the trend of "green manufacturing", display international cutting-edge equipment for and solutions to energy conservation and environmental protection, and synchronously conduct supporting activities like the matchmaking conference during the CIIE, covering such key fields as conservation of energy and water & new energy, comprehensive recycling of resources and environmental protection. The exhibition themes include clean energy heating, beautiful countryside, Yangtze River protection, turning waste into wealth, conservation of oil, gas and water, and green industrial parks.



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MAZAK

◆ Brief Introduction to Exhibitors

Established in 1919 and headquartered in Japan, Mazak has already participated in the First and Second CIIE. It mainly manufactures CNC lathes, multi-axis and compound turning and milling centers, vertical machining centers, horizontal machining centers, laser processing machines, flexible manufacturing systems (FMS), CAD/CAM systems, CNC equipment, support software, etc. It has 85 support bases in 26 countries and regions and 10 manufacturing bases worldwide with over 8,400 employees. Headquartered in Shanghai, Mazak China owns two factories - Ningxia Little Giant Machine Tool Co., Ltd. and Yamazaki Mazak Machine Tool (Liaoning) Co., Ltd. These two factories achieve efficient production and management based on the smart manufacturing concept and technology of Mazak iSMART Factory.

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◆ Highlights

VARIAXIS C-600

The new-generation 5-axis processing machine has a versatile standard principal axis and various axis specifications, suitable for high-speed cutting of difficult-to-cut materials such as aluminum, stainless steel, nickel and titanium. With a wide machining area, compact principal axis box design, high-precision machining can be carried out by short tools. It is equipped with 30 (standard) or 60, 90, 120 tool magazine. It has automation options such as a double-pallet exchange device, machine tool side robot, hydraulic/pneumatic clamp; new CNC device-MAZATROL Smooth Ai system that supports AI, digital twin, and automation.



Picture 1: Product Diagram of VARIAXIS C-600

INTEGREX i-250H ST

It is the latest high-end machine tool among the INTEGREX i series. Its enhanced automation design and new parallel lower tool turret can

meet increasing automation demands. Rear-mounted tool magazine reduces the overall floor area of the machine and can be optionally expanded. Lower tool turret enhances the multi-tasking capability. It is equipped with the new CNC device-MAZATROL Smooth Ai system that supports AI, digital twin and automation.



Picture 2: Product Diagram of INTEGREX i-250H ST



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Nicolas Correa

◆ Brief Introduction to Exhibitors

Established in 1947, it has participated in the first and second CIIE. Committed to the R&D and manufacturing of medium and large-scale structural boring, milling and processing centers, the group has other 5 branches in addition to its headquarters, including GNC HYPATIA (design and fabrication of Correa milling machines of small size, as well as accessories for the tool machine industry such as ATCs and milling heads); GNC KM (fabrication and distribution of milling machines for the Chinese and Asian market); GNC ELECTRONICA,S.A. (design and fabrication of electrical accessories such as welding structures, metal plates, and protective devices); GNC Asia (developing new milling head assembling and cleaning rooms, providing installation, application and maintenance services for CORREA and CORREA KM milling machines and milling heads in Asia, not only in China, but also other developing countries such as Malaysia, Indonesia, Thailand, and Vietnam.)

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◆ Highlights

FOX-60 Bridge-type Milling Machine

It won the iF Design Award 2019. FOX—60 Bridge-type Milling Machine of larger specifications will appear in China in 2020. It is suitable for high-precision product processing, equipped with auto-change universal milling head and five-axis cooperating milling head. These two milling heads can be automatically exchanged. One-time clamping greatly improves its processing efficiency and increases its accuracy to level μ .



Picture 3: Advertising Diagram of FOX-60 Bridge-type Milling Machine

基本参数		
Control unit	HEIDENHAIN TNC 640 HSCI	
Table dimensions (mm)	6500 X 2500	
Traverses (mm)	X = 6000, Z= 1750, Y = 3750, DBC = 3250	
MILLING HEAD E5E		
	Tool Taper	HSK-63
	B axis indexing	± 110 °
	C axis indexing	± 360 °
	Max. Speed (S1)	20.000 rpm
	Max. Torque (S1)	60 Nm
	Max. Power (S1)	60 Kw
ACCESSORIES	STANDARD EQUIPMENT	
<ul style="list-style-type: none"> • 2 Chip conveyors • Coolant through spindle: 17 bar ext + 36 bar int. (20/25 L/min.) • Coolant tank 2000 L • Filter 25 µm • Machine prepared to incorporate a CE splash-guard. • ATC 60 pockets, change in Vertical position.60 	<ul style="list-style-type: none"> • Hydraulic & cooling unit • Linear scales in all axis • External coolant with adjustable nozzles • Internal and external air flow • Tele-service • Vixion 4.0 • Heidenhain HR-550 	

Picture 4: Features of FOX-60 Bridge-type Milling Machine



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POTA

◆ Brief Introduction to Exhibitors

Founded in 1993, the company has long been associated with ground-breaking and best in class products. Portafill are a family owned and operated company. We manufacture machines for a range of industries from recycling, quarries, sand and gravel production to washing and materials handling. Our attention to design detail sets us apart from our competition. Our equipment is unique. We set out to do things differently and be innovative.

Portafill are the original compact screening company. Having designed compact equipment from our early days, we take the lead while others follow. Reliability, productivity and transportability are key features in every Portafill product manufactured. Small enough to fit inside a transport container but strong enough to withstand the toughest of materials. You can be sure that your investment in a Portafill will be wise one.

Official Website: www.portafill.com

Contact Person: Hua Lingnan

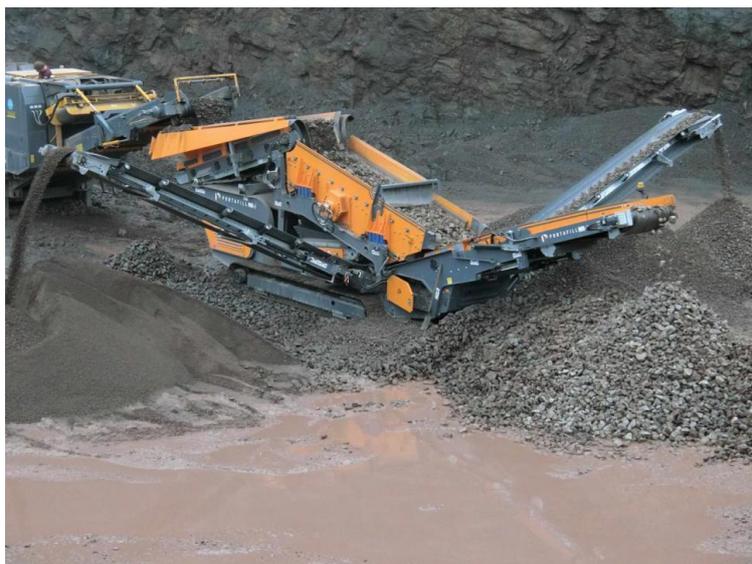
Contact: 86-21-64785886

◆ Highlights

Portafill MR-6 Scalper

The Portafill MR-6 is designed with heavy duty screening applications in mind. Small enough to fit inside a container for transport but strong enough to withstand the toughest of materials. High performance, excellent reliability. This machine can be used in a very wide variety of applications.

- Highly aggressive screen action for excellent performance in difficult materials.
- Folding wing conveyors with large stockpile capacity.
- 2in1 oversize product conveyor for optionally mixing oversize and middle product.
- Heavy duty tracks for moving across rough terrain.
- Low fuel consumption for low cost of ownership.



Picture 5: Product Diagram of Portafill MR-6 Scalper



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INSIZE

◆ Brief Introduction to Exhibitors

Committed to the research, development, production and marketing of precision measuring instruments and tools, INSIZE has participated in the first and second CIIE. Established in 1995 and located in Suzhou High-Tech Zone, Suzhou Insize Co. Ltd. manufactures geometric dimensions, geometric tolerances and roughness measuring tools, surface and internal workpiece observation, material hardness testing, material metallographic preparation and analysis, push-pull and torsion testing, and weighing devices for workshop production workers, inspectors and measuring room personnel in metal processing enterprises.

Official Website: www.insize.cn

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◆ Highlights

Digital Torque Tester IST—DTT5

Its features are as follows: external sensor; metal case, and touch buttons; clockwise and counter-clockwise operation; multiple test modes (track, peak, first peak, and present tolerance); setting tolerance with

judgment; 1,000 groups of data memories; LCD display with backlight; automatic turning of the screen; overload alarm; automatic power-off.



Picture 6: Product Diagram of Digital Torque Tester IST—DTT5

Focus-Stacking Measuring Microscope ISM—DL510

Its features are as follows: 1080P high-definition image; built-in software without the use of a computer, and operation by mouse; the function of photographing, with pictures saved to USB flash disk; derivable measurement results to Excel; automatic exposure and white balance; focus stacking; photos and measurements uploaded over Ethernet (TCP/IP) and named by the serial number (entered by the barcode scanner) of the workpiece.



Picture 7: Product Diagram of Focus-Stacking Measuring Microscope
ISM—DL510

Ultrasonic Thickness Gage ISU—250C

Its applicable materials include pipe, pressure vessel, plate, metal, plastic, glass, nylon, resin, ceramics and ice. Its functions are as follows: tolerance measurement; results assessment; average calculation of 9 readings; data input to Excel and Word as keyboard signal.



Picture 8: Product Diagram of Ultrasonic Thickness Gage ISU—250C

Roughness Tester ISR—C300

Its features are as follows: operable by mobile phone (only android system) or computer; data output to Excel by connecting with computer via bluetooth or USB cable; supporting bluetooth printer; 22 roughness parameters; meeting ISO, DIN, ANSI and JIS standards; displaying roughness values, profile and curve; memories of 100 groups of data and waveforms; built-in lithium battery, working time more than 50 hours; touch screen; automatic power-off.



Picture 9: Product Diagram of Roughness Tester ISR—C300

Infrared Thermal Camera 9131—B350

Its features are as follows: simple operation; multi-image presentations; WIFI real-time sharing; one-click connection to mobile devices; standard USB interface for data transmission and charging.



Picture 10: Product Diagram of Infrared Thermal Camera 9131—B350



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Official Website of the CIIE:

<https://www.ciie.org/>

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+86-21-968888



Official APP



Official WeChat

We are looking forward to seeing you at the third CIIE.

