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The Daily News of PMTX & FACTEQ 2024

PUNE
**MACHINE
TOOL EXPO**
2024

FACTEQ
2024
Factory Equipment Expo



**METROLOGY
EXPO**
Exhibition for Metrology, Testing Instrument and Equipment

WELDEXPO
Exhibition for Welding, Cutting & Joining

Organiser



Indian Machine Tool
Manufacturers' Association

Delivered by IMTMA,
organiser of



25 - 28 MAY 2024, PUNE INTERNATIONAL EXHIBITION AND CONVENTION CENTRE, MOSHI, PUNE



FORGING AHEAD

Manufacturing a Strong Start

The much-awaited Pune Machine Tool Exhibition (PMTX) 2024, alongside the maiden edition of FACTEQ 2024, was a definitive gathering for machine tools and manufacturing technology. On May 25, 2024, at Pune International Exhibition and Convention Centre, Moshi, Pune, the curtains were raised with esteemed guests setting a tone of collaboration and innovation.



The inauguration ceremony of Indian Machine Tool Manufacturers' Association's (IMTMA) PMTX 2024 was an august gathering of industry titans, including Rajendra S Rajamane, President, IMTMA and Managing Director, Rajamane Industries Pvt Ltd; Jibak Dasgupta, DG & CEO, IMTMA and BIEC; Farrokh N Cooper, Chairman & Managing Director, Cooper Corporation Pvt Ltd; Amol Nagar, Executive Director, Global Supply Chain, GE Aerospace; SS Survase, Joint Director of Industries, Directorate of Industries, Government of Maharashtra; Rajesh Mandlik, Chairman, IMTMA Regional Council (West); and Mohini Kelkar, Vice President, IMTMA. Mandlik in his address highlighted Pune's important role as a major automotive hub and its

significant contribution to the machine tool industry.

He underscored the event's growth upon the remarkable exhibitor turnout, "PMTX 2024 and FACTEQ 2024 together occupy an exhibition space of around 12,500 sq mt, a record 100 percent increase in space compared to previous editions."

Regional Growth and Support

Rajamane highlighted the expo's growth and its crucial role in connecting regional industries with the global manufacturing community. He emphasized the industry's remarkable progress, stating, "I am pleased to announce that our machine tool industry has achieved year-on-year growth of approximately 10 percent for two consecutive financial years."

He expressed gratitude to the Government of Maharashtra for its continuous support and highlighted the importance of the IMTMA Technology Centre, situated in Pune, which provides technical support and enhances skill development to the workforce in various industries of the region.

Supporting MSMEs

Survase underscored the state's vigorous ecosystem, citing its strategic emphasis on the original equipment manufacturer (OEM) sector and economic advancement. "Maharashtra is currently the largest GDP state as it contributes more than 15 percent to the Indian economy," he shared, adding further that the state is hosting over 2,34,000 micro, small, and medium enterprises (MSMEs) across 16 sectors.

As the industry continues to grow, he outlined Government initiatives, including new industry policies, infrastructure projects, and specific policies created for MSMEs, electronics, and women entrepreneurs.

Opportunities in Aerospace

Regarding the collaboration between the aerospace and machine tool industries, Nagar emphasized the significant opportunities in forging, sheet metals, and other related areas. He also elucidated the potential for growth and innovation within the aerospace sector which is facilitated by advancements in the machine tool industry.

Continuing the Legacy

Cooper commended the association for its exceptional organization and contributions to India's growth.

Empowering Shopfloors WORLDWIDE

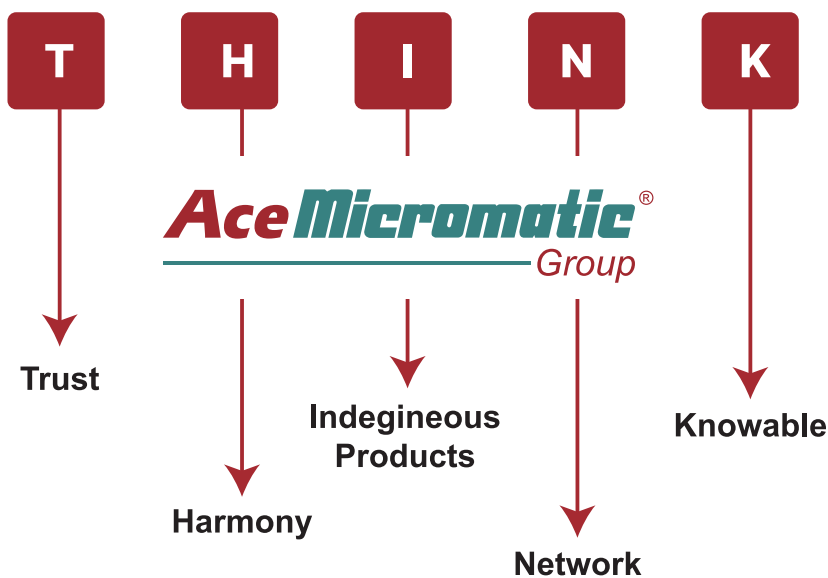
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ALL YOU NEED IN MACHINING



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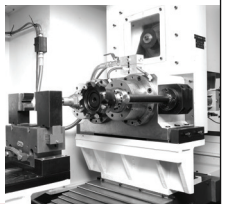
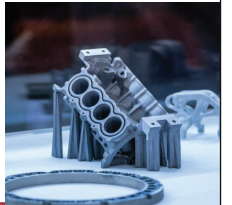
23 - 26 May, 2024
10:00 am - 06:00 pm



Pune International Exhibition
and Convention center, Moshi Pune

Visit Our Website
acemicromatic.net

salesmmt@acemicromatic.com





Source: Magic Wand Media

“There are many organizations in India but you only have one IMTMA in the country,” he remarked. He also announced the establishment of the Cooper Award in honor of his grand-father, celebrating the long-standing partner-

ship between Cooper Corporation Pvt Ltd and the organizers. Kelkar extended gratitude to the exhibitors for being extremely accommodating regardless of the event being postponed due to natural calamities. **SD**

PRODUCT LAUNCH

WIDMA Unveils Next-Gen HMC & Blank Profile Grinding Machine at PMTX'24

WIDMA® Machining Solutions Group
Kennametal India Ltd
www.widma.com
Hall & Stall: 1/C-107



Source: Magic Wand Media

L-R: Rajashekar Venkat, Director- APAC, WIDMA and Dadasaheb Gore, COO, Ultra Corpotech Pvt Ltd at the company's booth

WIDMA® Machining Solutions Group of Kennametal India Ltd, a leading manufacturer of metal cutting CNC machines, has featured its newly launched next-

gen horizontal machining center, MacHX800 and a blank profile grinding solution, BPG-15 at PMTX 2024. Additionally, it is showcasing a range of cutting-edge machining solutions.

“We are excited to leverage the PMTX platform to showcase our expanding portfolio of general-purpose and standard machining solutions for the Indian market. One of our newer machines and the show's highlight, MacHX800 demonstrates our experience in delivering cutting-edge solutions to customers that ensure optimum quality with consistent performance. I look forward to seeing WIDMA's next-gen solutions at work, helping our customers achieve their most demanding machining goals,” said Vijaykrishnan Venkatesan, Managing Director, Kennametal India Ltd.

MacHX800 Horizontal Machining Center: This next-gen HMC is designed for large-part machining across industries including commercial vehicles, construction and farm equipment, aerospace, and general engineering. It is IoT 4.0 enabled and delivers the rigidity, productivity, accuracy, and versatility required to machine various materials in the toughest of conditions.

BPG-15 Blank Profile Grinding Machine: Dedicated to preparing cutting tool blanks (dia. 3 to 32 mm) in one setup, this machine augments the Tool & Cutter Grinding machines portfolio, enabling customers to choose from a comprehensive range of solutions. **SD**

MTX-CONNECT

RUDRAPUR

3- 4 October 2024, Ark Hotels & Resorts, Rudrapur

Organiser



Indian Machine Tool
Manufacturers' Association

Delivered by IMTMA, organizer of



A Smart & Short Expo on Machine Tools

A perfect B2B platform to connect with regional industries

For more details contact: exhibitions@imtma.in



MACHINES FOR MANUFACTURING SECTOR

Offering Cutting-Edge Precision

At PMTX 2024, LMW is focusing on connecting with customers from key industry sectors. The exhibition serves as an ideal platform for the company to engage with the right audience, particularly within the automotive segment, which represents a significant portion of its customer base.

Lakshmi Machine Works Ltd
www.lmwcnc.com
Hall & Stall: 1/B-107



» In this edition, we are launching a new compact VMC that promises enhanced reliability, productivity, and high-speed performance. We also feature the next-gen turning center and compact VMCs that have been specifically designed to cater to the demands of the Pune industrial belt. «

INDRANEEL BHATTACHARYA
Vice-President –
Sales and Marketing
Lakshmi Machine Works Ltd

For Indraneel Bhattacharya, Vice-President – Sales and Marketing, Lakshmi Machine Works Ltd, participating in Pune Machine Tool Expo 2024 is a significant opportunity to engage with its valued customers and showcase its latest advancements. “Our primary objective is to exceed customer expectations with our state-of-the-art machines and solutions, tailored to meet the evolving needs of industries such as Automobile, Oil & Gas, Die & Mould, Fittings, General Engineering, and more,” he adds. At PMTX 2024, LMW has launched a new compact VMC that promises enhanced reliability, productivity, and high-speed performance. It is also displaying the next-gen turning center and compact VMCs that have been specifically designed to cater to the demands of the Pune industrial belt.

Catering to Specific Demands

According to Bhattacharya, PMTX 2024 serves as an ideal platform for LMW to engage with the right audience, particularly within the Automotive segment, which represents a significant portion of its customer base. “Additionally, we aim to connect with customers from the Die & Mold sector, Fittings, General Engineering, and other relevant industries,” he adds. LMW’s latest machines are designed to address the specific demands of these industries, delivering high quality and precision for accurate machining results. These products are engineered to consistently meet tight tolerances, ensuring the production of high-precision components. “By precisely catering to market needs, our

machines provide optimal efficiency and productivity, achieving maximum output while minimizing cycle time and significantly reducing downtime. This enables our customers to maintain high standards of performance and competitiveness in their respective fields,” he notes.

Favorable Government Moves

The Indian Manufacturing sector is witnessing a positive landscape with various capital investments and expansion plans, points out Bhattacharya. “The ‘Atmanirbhar Bharat’ initiative boosts investment and encourages expansions in the sector. The PLI scheme across different sectors including Automobile, Electronics, and Textile offers financial incentives to companies based on their incremental

production levels and encourages them to expand their manufacturing capacities,” he notes. The ‘Make in India’ initiative, coupled with policies allowing FDI in defence manufacturing has attracted both domestic and international companies to invest in defence equipment manufacturing in India, he concludes, hinting at the overall optimistic manufacturing scene. **SD**

CRANES AND CRANE COMPONENTS

Handling with Care

EMH Crane & Components (India) is a subsidiary of EMH Cranes Inc. USA, and has technical collaboration with other EMH Group companies based in the USA, Germany, and France. Excelling in global crane and crane component manufacturing, the company has a legacy spanning over two decades. It delivers unparalleled service worldwide

through its network of certified EMH dealers. EMH has participated in FACTEQ 2024 with a specialized and standardized product range in Material Handling Equipment. The equipment plays a vital role in every industrial sector, and EMH claims to fulfill all the industry needs with its quality-proven and specialized product line. EMH’s

product line in overhead cranes and components (EOT Cranes, Gantry Cranes, Jib Cranes, Wall Mounting Cranes, Wall Traveling Cranes, Engineered Cranes, etc.) ranges in capacity from 25 kg to 250,000 kg. It also develops Birail, Monorail, and Engineered hoists along with End trucks that cater to all industrial sectors. **SD**



Gantry Crane

EMH Crane & Components Pvt Ltd
www.emhcomponents.com
Hall & Stall: 2/F-B102

Source: Magic Wand Media

Source: Lakshmi Machine Works Ltd

Source: EMH Crane & Components Pvt Ltd

COMPACT VERTICAL MACHINING CENTERS

JD SERIES



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Spindle speed upto 24,000 rpm
BBT30 and BT30 Spindle taper
Pocket tilting automatic tool changer
Tool change time (minimum) : 1.2 Sec
High rapid traverse rates (48 m/min)

JD 3 | JD 4

Spindle speed upto 12,000 rpm
BT30 and BT40 Spindle taper
Twin arm type automatic tool changer
Tool change time (minimum) : 1.9 Sec
High rapid traverse rates (48 m/min)

		JD 1	JD 2	JD 3	JD 4
Stroke	x axis	500 mm			
	y axis	400 mm			
	z axis	320 mm		450 mm	
Table size		650 mm x 400 mm			



For Enquiry
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HALL 1
STALL B-107**



CNC MACHINE TOOLS

Micromatic Machine Tools Pvt Ltd
AceMicromatic Group
www.acemicromatic.net
Hall & Stall: 1/ C-109

Success is Constant Growth

AceMicromatic Group aims to leverage the platform of PMTX 2024 to interact with its target customers and prospects face-to-face for brand visibility and recognition, relationship building, raising awareness, networking, and gathering feedback with an emphasis on innovation, technology, and automation.



Source: Magic Wand Media



Source: AceMicromatic Group

» Improved accessibility and proximity ensures reduction in travel costs and time for end users, making it more feasible for them to attend regional shows in large numbers compared to national or international events held in distant locations.«

RAVI BHINTADE
Zonal Head
Maharashtra Region
Micromatic Machine Tools
Pvt Ltd

AceMicromatic Group has taken note of the growth in the Manufacturing sector and is gearing up to meet the demand by investing heavily in technology, innovation, and expanding capacities through new modern plants, regional warehouses for spares, and AMC franchisees. With a clear need for training CNC operators, AceMicromatic Group has started collaborating with Governments and institutions to design programs that equip individuals with the knowledge and skills demanded by modern manufacturing.

PMTX'24 Goals

AceMicromatic Group offers CNC solutions for Turning, Milling, Grinding, Special Purpose Machines, 3D Metal Printing, Sheet

Metal, and Industry 4.0 solutions. With such a comprehensive range of offerings, its customers come from varied industry segments, including Automotive, Railways, Defence, General Engineering, Construction, Farm Equipment, and Electronics. PMTX 24 thus provides a perfect platform for the Group to participate and meet its target customers.

At PMTX 2024, AceMicromatic Group is displaying:

- **CSJ 400 RG:** Compact Turning Center in Jobber EVO Series is from Ace Designers Turning Centre Division. This Horizontal Turning Center machine has versatile features for machining in varied industry segments like Automotive and General Engineering.

- **GV 40:** The compact Vertical Machine Center is from Ace Designers Machining Centre Division. AMS GV 40 is a high-performance and high-production Drill Type Center. A compact gantry-type machine, with a high-speed, high-torque BBT-30 spindle or direct drive HSK A 50 spindle with 20,000 rpm as an optional feature, is ideally suited for a wide array of component machining applications in Automotive, Aerospace, and General Engineering.
- **IG 150 U:** The CNC Internal Grinder is from Miromatic Grinding Technologies. The IG 150U is a high-precision 3-axis CNC Cylindrical Internal Grinding Machine tailored for a range of internal, external, and face grind-

ing tasks. It features a box structure cast iron bed for stability and damping, along with a fully enclosed guard for superior environmental control.

Live demonstrations to demonstrate the key features and capabilities of the products on display have also been arranged. **SD**

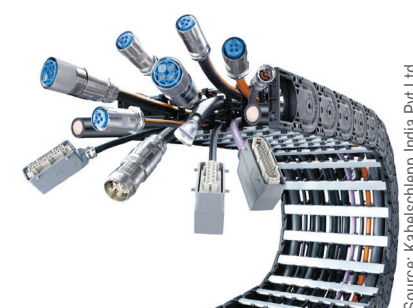
CABLE CARRIERS

Energy in Motion

Wherever one looks the production industry is accelerating. Shorter production times, higher batch numbers, and faster tool changing are resulting in one of Kabelschlepp India Pvt Ltd's inventions becoming more and more important: the cable carrier. Kabelschlepp is now integrated into the Tsubaki Group and is responsible for managing the

worldwide cable carrier systems business. For more than 40 years, both companies have been close cooperative partners. The result of this integration is: **More product solutions:** An expanded product portfolio of Tsubaki products and Kabelschlepp cable carrier systems. **More innovations:** A combined global R&D with even more resour-

ces ensures a quicker response to the customer's needs. **Better regional service:** A combined Tsubaki and Kabelschlepp sales force provides added local support. Kabelschlepp products are also now available through the Tsubaki network of distributors. **Robust global support:** A unified global sales and support network extends to over 70 countries around the world, providing service and support when and where it is needed the most. **More value:** Together the companies continue to prove their reputa-



Source: Kabelschlepp India Pvt Ltd

Kabelschlepp India Pvt Ltd
www.tsubaki-kabelschlepp.com/en-in/
Hall & Stall: 2/F-C101

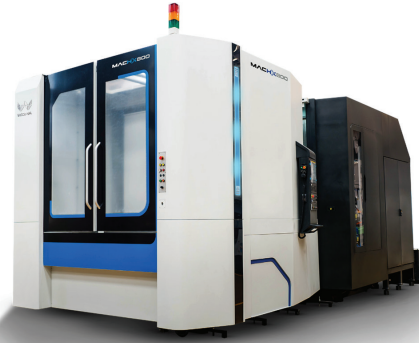
tion as one of the industry's 'Best Value' suppliers in the industry. **SD**

HORIZONTAL MACHINING CENTER

WIDMA Introduces Next-Gen HMC, MachX800

WIDMA® Machining Solutions Group of Kennametal India Ltd, a leading manufacturer of metal cutting CNC machines has launched MachX800—a standard horizontal machining center (HMC) designed for large-part machining across industries, including Commercial Vehicles, Construction and Farm Equipment, Aerospace, and General Engineering. Designed with advanced next-gen features including Industry 4.0 compatibility, this new WIDMA machine delivers the rigidity, productivity, accuracy, and versatility to machine a variety of materials in the toughest conditions. “We are thrilled to announce the addition of Horizontal Machining Centers to our expanding portfolio of innovative standard offerings. The MachX800 is a testament to our decades of experience in delivering customers cutting-edge solutions through customized as well as standard machines. These next-gen machines are manufactured in our

state-of-the-art facility in Bangalore, India. Leveraging its end-to-end capabilities and stringent process adherence as per Kennametal global standards, our machines ensure optimum quality with consistent performance,” said Vijaykrishnan Venkatesan, Managing Director, Kennametal India Ltd. The MachX800 is designed specifically to machine complex large components and deliver productivity in the most demanding conditions. The machine delivers incredible accuracy and precision to optimize productivity and manage costs per component. Its user-friendly features help operators load/unload and machine massive components with ease, upholding benchmarked standards of ergonomics and safety. Additionally, it integrates with Industry 4.0 environments. WIDMA’s MachX800 combines the advantages of plug-and-play features with the flexibility of customizing several offerings like choice of spindles, pallets, and tool magazines, enabling customers to achieve machining goals. “All put together, MachX800 is engineered for machining tomorrow, enabling us to partner with our customers to solve their toughest productivity challenges,” added Venkatesan. **SD**



WIDMA® Machining Solutions Group
Kennametal India Ltd
www.widma.com
Hall & Stall: 1/C-107

Source: WIDMA® Machining Solutions Group

CONSTRUCTION MACHINERY

Elevating Industry Standards

GMG is a leading manufacturer of construction machinery, known for its innovative solutions, quality products, and commitment to sustainability. Scissor Lifts provide elevated access for maintenance, construction, and other tasks. LGMG scissor lifts are renowned for their robust design and exceptional performance in various industries. With a focus on safety and efficiency, these lifts boast impressive lifting capacities and heights, catering to a wide range of applications. Equipped with advanced features such as proportional controls and extendable platforms, LGMG scissor lifts ensure precise maneuverability and increased productivity on job sites. Their sturdy construction and reliable components make them suitable for both indoor and outdoor use, even in challenging environments. Enhanced stability systems and intuitive operation interfaces contribute to operator comfort and confidence, promoting safer working conditions. **SD**



Source: NB Equipments & Engineering Pvt Ltd

NB Equipments & Engineering Pvt Ltd
www.nbee.in
Hall & Stall: 2/A-107



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To Know more

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Seeing beyond