ideal for working with large workpieces. With spindle power ranges from 15 kW to 30 kW, this machine can handle even the toughest of materials and produce high quality finished products.

12-station hydraulic turret provides stable cutting, ensuring efficient and precise results. This machine also boasts roller LM guide ways on all axes, delivering exceptional accuracy. Gigaturn offer enhanced chip disposal capacity in addition to the powerful cutting capacity.

JD 1, High Speed Drill Tap Centre:
JD1 has stroke capabilities of 500 mm on the X-axis, 400 mm on the Y-axis and 320 mm on the Z-axis. It also boasts a spacious pallet size of 650 mm X 400 mm, allowing for efficient handling of the materials, this machine is designed to deliver superior performance and precision. The high speed drill tap center features a rigid structure that provides a wider working area, allowing for greater flexibility and precision.

With a direct drive BBT 30 high speed spindle upto 24,000 rpm, this machine is capable of delivering unparalleled performance and accuracy. The high speed pocket tilting automatic tool changer ensures smooth and seamless tool changes, while the high rapid transverse rates of 48 m/min enable efficient and speedy movements of the machine.

Its advanced design ensures exceptional precision and efficiency in the production of high-quality components for Automobile, Electric Vehicle, Die and Mould and Electronic segments.

J6, Vertical Machining Centre:
J Series machines have high demand in the market for its exceptional reliability, performance and precision. These machines has wide working area and boasts spindle power ranging from 7.5 to 22 kW, with direct drive spindle speeds of upto 12,000 rpm. The machines features a direct drive BT 40 spindle as well as the option of a BT 50 spindle.

In addition, the J series machines are equipped with a 24 tool ARM type automatic tool changer (ATC) that facilitates rapid and efficient tool changes, taking less than 2 seconds. The machines feature precision linear guide ways on the X, Y and Z axes, ensuring accuracy and stability during operation. Rotary Automatic Pallet Changer (RAPC) is available in the selected models of J Series as an optional feature.

J Series machines can be easily configured to handle different materials like steel, aluminum, brass, die steel, inconel and titanium. These machines are highly versatile and caters to major industries like Automobile, Die and Mould, Pumps and Valves, Forging and General Engineering.

The company has established a pan India network of sales and services that cater to every industrial city in India. Machine tool division provides integrated solutions for various industrial needs in Automobile, Aerospace, Die and Mould, Defence, Pumps and Valves, Railways, Medical Equipment, Forging, General Engineering, etc. LMW also provides automation solutions such as auto loaders, Gantry systems, and Robots that are tailored to meet the customer requirements.

UPDATE

IMTMA AND LANDESMESSE STUTTGART GMBH JOIN HANDS TO LAUNCH MOLDEX AND FASTNEX

IMTMA and Landesmesse Stuttgart GmbH (Messe Stuttgart) have announced a partnership to organise MOLDEX India and FASTNEX. Both these shows will be held at Bangalore International Exhibition Centre in Bengaluru along with IMTEX FORMING, Tooltech, Digital Manufacturing, and WELDEXPO (organized in association with the Indian Institute of Welding), which takes place from 19 - 23 January 2024.

This remarkable move would strengthen the Indian metal forming machine tool sector as it would bring the key profiles of molding technology and fastening and fixing solutions. With this expansion, the combined shows will offer visitors cutting-edge technologies and solutions that would propel the growth of the manufacturing industry, consolidate cross-industry learning, spark innovation, and fuel collaborative partnerships.

MOLDEX and FASTNEX together with IMTEX FORMING, Tooltech, Digital Manufacturing and WELDEXPO will provide comprehensive coverage on the entire metal forming and digital manufacturing technologies which are widely used in various industry sectors such as automotive, aerospace, medical, consumer durables, construction, defence and many more. The shows will be able to attract a good number of visitors who can find solutions to their everyday manufacturing needs in one place.

Jibak Dasgupta, Director General and CEO, IMTMA said, "Indian metal forming sector which recovered post the pandemic is expected to grow further. The machine tool industry needs to tap the rising demand and develop new technologies to meet the requirements of the user sectors. IMTEX FORMING has always played a catalytic role in bringing technologies and with the addition of the new shows the metal forming industry would get a boost and visitors will be able to source all the allied technologies in the industry in one place."

Bernhard Müller, Executive Vice President and Member of the Management Board of Landesmesse Stuttgart GmbH stated, "The integration of MOLDEX India and FASTNEX with IMTEX FORMING will strengthen the synergy between various industries and create a comprehensive platform for participants to explore the latest trends and technologies."