Hogge Precision Parts Inc. Invests in Cutting-Edge Matsura H.Plus 405 Horizontal Machining Center to Boost Production Efficiency

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Hogge Precision Parts Inc., a leader in precision machining and manufacturing solutions, proudly announces the acquisition of the Matsura Horizontal Machining Center (HMC) H.Plus 405. The advanced machine is scheduled to be delivered on October 24th and will bring a new level of efficiency, speed, and precision to Hogge Precision Parts Co's swiss machining services operations.

The Matsura H.Plus 405 represents the latest in horizontal machining technology. Known for its robust construction and exceptional reliability, this machine is built to handle high production volumes while maintaining superior precision. Hogge Precision Parts has invested in the 20,000 rpm model, which features a 330-tool magazine, allowing for extended, uninterrupted machining operations with even greater flexibility. This upgrade enables the company to handle complex and varied machining tasks while minimizing downtime, making it a valuable asset for high-mix, low-volume production environments.

In addition to these impressive specifications, the H.Plus 405 also features a large work envelope, measuring 560 x 610 mm, which accommodates larger workpieces while maintaining tight tolerances. This provides the

flexibility Hogge Precision Parts needs to take on larger, more intricate projects that require advanced machining capabilities. The investment in this state-of-the-art equipment is expected to eliminate setup time, significantly reduce production costs, and enable faster turnaround times on orders. These improvements align with Hogge Precision Parts? ongoing commitment to providing high-quality precision components to its customers, while also ensuring that the company remains competitive in the marketplace.

A key benefit of the Matsura H.Plus 405 is its ability to facilitate lights-out manufacturing. This refers to the machine?s capacity to run unattended, often overnight or during weekends, without human intervention. Lights-out manufacturing is particularly valuable for companies looking to maximize efficiency, as it allows for continuous production even when employees are not present. By utilizing automated systems like the H.Plus 405, Hogge Precision Parts can reduce labor costs, increase production output, and shorten lead times. This capability ensures that the company remains competitive by delivering high-quality components faster and at lower costs than traditional, fully staffed production processes.

Hogge Precision Parts is also planning future enhancements to further improve their workflow. In Phase 2 of their integration plan, the company will add a 6 or 12 position pallet changer to the H.Plus 405, which will allow for more complex or longer manufacturing runs in a fully automated "lights-out" environment. While the company can already operate in lights-out mode, this addition will increase the flexibility and efficiency of longer production runs, enhancing their ability to meet customer demands for large-scale, uninterrupted production. The pallet changer will allow for multiple parts or setups to be processed without manual intervention, further improving operational efficiency.

?We are excited to integrate this cutting-edge technology into our operations,? said Danny Hogge Jr., CEO at Hogge Precision Parts. ?This investment allows us to better serve the evolving needs of our clients by increasing efficiency and reducing lead times, all while maintaining the highest standards of precision and quality that they?ve come to expect from us. We look forward to continuing to exceed our customers? expectations with this new addition.?

The H.Plus 405 is known for its reliability, precision, and automation, making it the ideal solution for companies like Hogge Precision Parts, which require both flexibility and efficiency. This installation is expected to further solidify Hogge Precision Parts' reputation as a leader in the precision machining industry.
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Hogge Precision Parts Co, Inc.

Hogge Precision Parts Co., Inc. is a premier contract manufacturer delivering high-quality products at competitive prices using advanced CNC and screw machining equipment.

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