

Date: 28/11/2024

To,
National Stock Exchange of India Limited 5th Floor, Exchange Plaza
Bandra Kurla Complex
Bandra (East),
Mumbai - 400 051

NSE SYMBOL: MANDEEP

Subject: Intimation of Installation of Machines Under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015

In accordance with the provisions of Regulation 30 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, we wish to inform you that Mandeep Auto Industries Limited has successfully installed 4 machines from today i.e. 28th November, 2024 in its production facility. The EIFCO CNC Brand Machine (2 units) installed with Ring Loader Automation Machine element (2 units).

The installation of these machines is a significant step towards enhancing our production capabilities and improving operational efficiency. This initiative is expected to contribute positively to our overall business performance by increasing throughout, improving product quality, and optimizing our manufacturing processes.

We believe that this development will help in meeting the growing demands of our products in the market and further strengthen our competitive position. We will intimate the stock exchange regarding other installation as they get installed.

We request you to kindly take the same on record.

Thanking you,
Yours Truly,

For Mandeep Auto Industries Limited

Gurpal Singh Bedi
Managing Director
DIN: 06838497
Place: Faridabad





MANDEEP
AUTO INDUSTRIES LTD.

+91- 09810525052
info@mandeepautoindustries.com
Plot No. 26, Nangla Gujran, Faridabad - 121001 (Hr.)

Here are the details of such Machine parts installation:



www.mandeepautoindustries.com

CIN : U45402HR2023PLC110878

GSTIN : 06AAQCM7626RIZH



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The Effico CNC Gear Hobbing Machine is equipped with advanced CNC control technology, enabling automated, high-precision gear production across various types, including spur gears, helical gears, worm gears, and splines. This new addition to our production line will enable Mandeep Auto Industries Limited to meet the increasing demand from industries such as automotive, aerospace, industrial machinery, and renewable energy.

This state-of-the-art equipment, known for its precision and versatility, is expected to significantly enhance our production capacity and efficiency in the manufacturing of high-quality gears.

Key Benefits of the Effico CNC Gear Hobbing Machine:

- **Increased Production Capacity:** The new machine's high-speed capabilities and automation features will allow for faster gear production, significantly boosting our overall production output.
- **Enhanced Efficiency:** With advanced CNC technology, the machine reduces cycle times, improves repeatability, and minimizes operator intervention, leading to more efficient operations.
- **High Precision:** The machine ensures that each gear meets stringent quality standards and tolerances, improving the consistency and reliability of our products.
- **Versatility:** Capable of manufacturing a variety of gears, the machine adds flexibility to our production process, enabling us to serve diverse customer needs.



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This strategic investment in advanced machinery will not only increase our production capabilities but also further strengthen our competitive position in the market, enabling MAIL to fulfil customer requirements with enhanced speed, precision, and efficiency.

The **Ring Loader Automation** integrated with the Effico CNC Gear Hobbing Machine is a critical component designed to improve the automation and efficiency of the gear manufacturing process. Here are the key specifications and features of the Ring Loader Automation:

1. **Automatic Workpiece Loading and Unloading:**
 - The Ring Loader automates the process of loading and unloading workpieces onto the CNC hobbing machine, reducing manual intervention and ensuring smoother workflow.
 - It typically handles ring-shaped workpieces (e.g., gear blanks) and automatically loads them into the machine's work area, eliminating the need for manual handling.
2. **Precision Handling:**
 - The automation system features high-precision handling mechanisms, ensuring that the workpieces are positioned accurately for machining. This minimizes the risk of errors and improves the overall quality of the gears produced.
3. **Increased Throughput:**
 - The Ring Loader system enables continuous operation by automatically feeding and removing parts from the machine. This reduces downtime between machine cycles and maximizes the production rate, leading to a higher throughput.
4. **Flexible Capacity:**
 - The system is adaptable, able to handle different gear sizes and types, ensuring it can meet the diverse demands of the manufacturing process.
 - Depending on the design, the loader may support different types of clamping and handling mechanisms to accommodate various gear specifications.
5. **Reduced Operator Intervention:**
 - With the automation of loading and unloading tasks, the need for operator intervention is minimized, reducing human error and increasing the safety and efficiency of the production line.
6. **Increased Consistency and Reduced Cycle Time:**
 - By automating the handling process, the Ring Loader ensures consistent and precise workpiece placement every time, which in turn contributes to faster cycle times and higher production efficiency.
7. **Reduced Operational Costs:**
 - Automation reduces the reliance on manual labor, which can lower operational costs over time. This also helps improve the overall cost-effectiveness of the manufacturing process.

The **Ring Loader Automation** is a vital addition to the Effico CNC Gear Hobbing Machine, providing enhanced productivity, reduced labor costs, and improved product quality. Together, these features align perfectly with our commitment to manufacturing excellence and continuous innovation at Mandeep Auto Industries Limited.

