The Phillips Machinist

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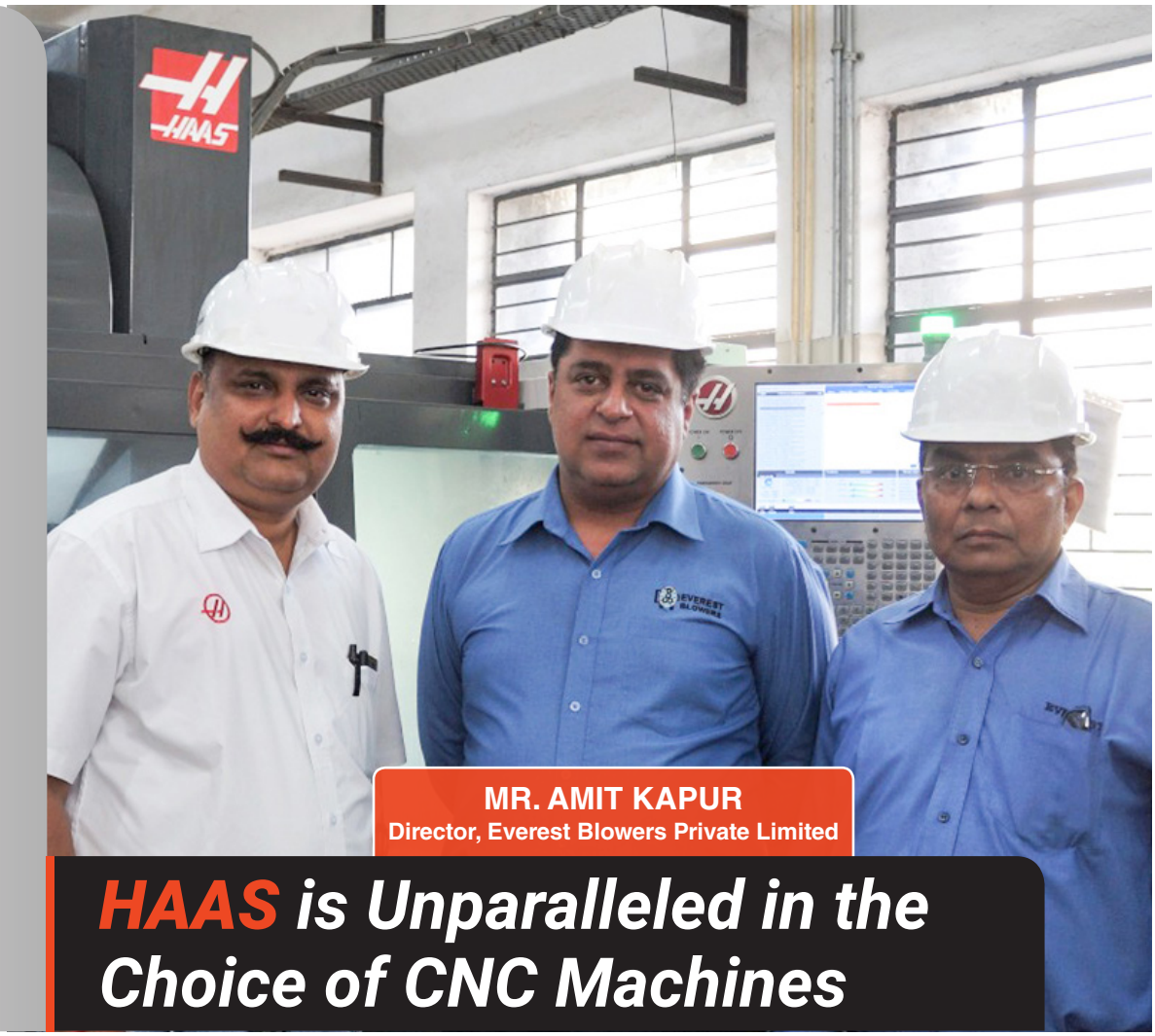


MR. AMIT KAPUR
Director, Everest Blowers Private Limited

HAAS is Unparalleled in the Choice of CNC Machines

Terrence Miranda
Managing Director
Phillips Machine Tools India

"PHILLIPS MACHINE TOOLS INDIA BAGS THE ECONOMIC TIMES AWARD FOR BEST METAL CUTTING BRANDS 2018"

With this felicitation, Phillips has proved that it is unrivalled into the Machine Tools Industry. Phillips has been an enabler of growth of machine tools industry in India. This award is recognition to our commitment to the Indian manufacturing industry for enhancing its competitiveness and ensuring its growth."

Made with Pride in the USA
EXCLUSIVELY FOR INDIA

VF-2-I

Travels (XYZ) : 762 x 406 x 508 mm

PRICE **$36,795**

VF-4-I

Travels (XYZ) : 1270 x 508 x 635 mm

PRICE **$45,995**

VF-5-I

Travels (XYZ) : 1270 x 660 x 635 mm

PRICE **$54,995**

DT-1-I

Travels (XYZ) : 508 x 406 x 394 mm

PRICE **$36,995**

UP TO

44%

SAVINGS

I SERIES

EXCLUSIVELY FOR INDIA

DT-2-I

Travels (XYZ) : 711 x 406 x 394 mm

PRICE **$39,995**

HAAS - Provides unrivalled quality and authentic customer service in CNC Machining Solutions

"HAAS USA makes excellent quality, affordable machines through which we are able to achieve our desired accuracy of 10 to 12 microns. We have bought more than 20 machines from PHILLIPS Machine Tools. HFO Phillips also provides a buyback facility which is a major reason that we prefer HAAS" said, Mr. Yash Pal Kapur, Chairman, Everest Pressure & Vacuum Systems.

Yash Pal Kapur
Chairman
Everest Pressure & Vacuum Systems.

Starting Blower making

Everest was the brand name for the first ever machine manufactured by the United Machine tools company, which started in 1980. Soon they expanded and started producing PD Blowers. In the beginning, they used conventional machines and later switched to CNC machines as the company wanted to provide quality products to its customers.

Currently, they manufacture over 700 blowers per month ranging from 1HP to 500HP, under the brand name "Everest Blowers." They plan to increase the production by 20%, by adopting better machining techniques, reducing cycle times, and opting for better tooling. Today, Everest is the No. 1 blower manufacturing company in South East Asia. The number of blowers manufactured by them in a month is more than the blowers manufactured by all their competitors put together.

Getting introduced to CNC Technology

Everest Pressure and Vacuum systems bought their first CNC machine 15 years back. Though they were unaware of the technology and were in doubt about buying a CNC machine, Mr. Terrence Miranda from HAAS convinced them to invest in a CNC machine.

"We were so convinced with HAAS that when Mr. Miranda suggested us to go for a VMC & CNC Lathe to boost our production work, we followed their advice and bought these machines. We also got a chance to meet Alan Phillips and his brother Matthew Phillips six years back and told them that we were very keen to purchase a HAAS HMC and are waiting for the day HAAS starts manufacturing a suitable HMC," said, Mr. Kapur.

Infrastructure

"We have 20 CNC machines with us, out of which 15 are from HAAS. Our desire to buy an HMC from HAAS remains unfulfilled as they are due to restart manufacturing them. Since we don't have a choice, we have bought HMC's of different brands. Recently, we purchased three more machines from HAAS, two no. VF-2-I and one no. VF-4-I," said, Mr. Yash Pal Kapur, Chairman, Everest Pressure &

Vacuum Systems.

Selecting HAAS over others

Everest Pressure & Vacuum Systems is extremely satisfied with the performance of HAAS machines, and they believe that these machines are incomparable with other brands. The company is delighted with the support they receive from HAAS and trusts their quality.

The company feels that HAAS provides good quality machines at an affordable price and backs it up with excellent service quality. For them, HAAS will always be the first choice when it comes to buying CNC machines.

Support from HAAS

"HAAS is very prompt in solving our queries. Recently, we bought a machine and faced an issue of lubrication, which they immediately solved. We are overall happy with the service and support that we are getting from HAAS. HAAS also delivers the spare parts in time and engineers from HAAS advise us to buy spare parts in advance and to be prepared if any break down happens" said, Mr. Amit Kapur, Director, Everest Pressure & Vacuum Systems.

Partners in growth

HAAS had introduced CNC machines to Everest and as such the company feels proud of selecting the best CNC brand HAAS at the first instance. The company had bought a single machine at first but soon realized the potential of these machines and booked around 8 more HAAS machines. Before purchasing the machine, HAAS had arranged for benchmarking, and they were impressed with the results. They were satisfied regarding the capability and the quality of the machines after the purchase.

"HAAS application engineers also educated us to build the right machining strategy to optimize the process. For an entrepreneur, if he is getting a one-stop solution, he will not visit anywhere else. We bought machines of other brands just because those machines were not available with HAAS. Our first choice always is HAAS as they always go an extra mile to make things easier for us," said, Mr. Kapur.

> HAAS is very customer-centric, and I can call them even at ten o clock in the night, and they will not mind. Mr. Terrance Miranda has maintained this kind of culture inside his organization, and they treat us like family.

EVEREST PRESSURE & VACUUM SYSTEMS

Everest Pressure & Vacuum Systems
www.everestblowers.com

Everest Blowers has been serving the industry for the last four decades, and innovation has been their key mantra. As a leading blower manufacturer, they cater to a substantial industry segment. Their blowers are used in varied industries from process industries to wastewater treatment plants. Everest Blowers comprising of "Pressure Division & Vacuum Division" are into direct manufacturing, marketing & exports of Roots Blowers, Blower Packages, Industrial Vacuum Systems, Dry Screw Vacuum Pumps, Mechanical Vacuum Boosters, Mechanical Vapour Re-compressors and Acoustic Hoods, etc.

Everest started manufacturing Twin Lobe Rotary Air Blowers in 1980, and since then they cover the entire range of Twin / Tri-Lobe Blowers as well as a complete range of Industrial vacuum systems. Over the years, the company has expanded its technological base, bringing a wide range of products and have helped in improving the environment by curbing pollution and saving cost through innovative "Solvent Recovery Ideas. "

The Quality Management System of Everest conforms to the Quality Management System Standard ISO 9001:2015. Facilities include in-house design, production, manufacturing, quality control, inspection and after-sales services. Under the Everest Group, all companies are ISO9001, ISO 14001 & ISO 18000 certified, and they follow the top standards of environmental and employee norms, making Everest the leading manufacturer of blowers in India.

Industry 4.0: Data That Drives Decision!

Today's futuristic manufacturing practice of exchange of data from machine to man will revolutionize the manufacturing of the future, termed as Industry 4.0. With Industry 4.0, exchange of data via network between machine and man, analysis and interpretation of data play pivotal role at various levels of manufacturing.

The information thus available from machine can significantly help in

- Guiding business heads to know about machine out as negative, breakthrough, profit making;
- The utilization of cutting parameters and individual tool utilization by application manager or floor manager
- Minimizing machine down time and easing predictive maintenance by maintenance manager
- Scheduling the tasks and activities on the machine by planning team.

Software and hardware are available for establishing the integrated network at the manufacturing floor for an effective exchange of data from machine to man and vice versa. Let us see how this data works at various levels:

If we consider above mentioned users of this data, the analysis provided in graphical and numerical form is very important.

Business Head

The data can be presented on shift/day/week/month wise in predefined levels for negative, breakthrough, profit for individual machine (profit center).

Application Engineer

The individual cutting tool time and axis and spindle load data will help to optimize the machine and cutting tool parameters. The tooling also can be selected depending on the analysis of individual tool. The real time data is collected and presented in graphical and numerical form. This can have major impact on cutting tools cost, maximum utilization of machine capability in terms of axes and spindle load (can be presented as torque) by selecting best possible cutting tools available in the market.

Maintenance Manager

The machine status and alarm messages are sent via email and SMS to the assigned individuals. The corrective or preventive actions can be planned immediately. The threshold data of axis and spindle motor can be predefined. The gradual changes in the same can be monitored on periodic basis. This helps to decide the predictive maintenance activities on the machine at scheduled time to minimize sudden breakdowns.

Planning Team

The data of machine non cutting time due to various factors also can be tracked and documented. These activities such as availability of cutting tool, input material, program, material, tea /lunch breaks, operator non availability. The corrective measures can be implemented. These details can evaluate in real time.

HAAS, the worldwide leader in CNC and VMC machines, also offers control solutions that enable Industry 4.0 at your factory floor. The HAAS Control – software and hardware - designed and built in-house, and optimized specifically for Haas machines.The Haas Next Generation Control has the ability to send Email and SMS text notifications about the operating status of your Haas machines. Besides, Haas machines provide specified parameters as MTConnect protocol which is an open-source, royalty-free, read-only, and XML-based protocol that allows data collection from manufacturing machines.

PHILLIPS Machine Tools technical centres and regional locations throughout India have one or multiple sets of these tools/instruments. The qualification of the machine condition can be assured by a specific protocol and quantification of parameters for machine condition analysis during a preventive check. It is always advisable to qualify the machines from the certified agency/engineer. A record file of periodic check results should be maintained for every machine. The analysis of these records will provide a wear pattern of the components and help in predictive spare parts planning. The unpredictable machine breakdowns can be reduced considerably with this check, as well as it helps to control the spare parts inventory cost.

*Our specialist, **Shardul Itkalkar**, heads the Engineered Products division of Phillips Machine Tools India Private Limited. With more than two decades of industry experience, he advocates the right maintenance for your machines. He can be reached at sitkalkar@phillipscorp.com*

Phillips India Bags The Economic Times 2018 Award for Best Metal Cutting Brands

Phillips Machines Tools India, a leader in metal cutting and machining solutions to the Indian manufacturing industry has been awarded with The Economic Times Best Metal Cutting Brands 2018 on 21st September in Bangalore.

Phillips Machine Tools is the biggest distributor of HAAS CNC machines globally as well as in India. Phillips has been awarded in the category of 'Machining Centers'. The precision and high performance of HAAS CNC machines, the unrivalled customer service 24*7 and the best price equipped with unmatched quality have made it win this award. With this felicitation, Phillips has once again proved its preeminence in gaining customers' confidence and maintaining its leadership position in the industry.

"Phillips has been an enabler of growth of machine tools industry in India. This award is recognition to our commitment to the Indian manufacturing industry for enhancing its competitiveness and ensuring its growth", said Mr. Terrence Miranda, Managing Director, Phillips Machine Tools India.

As part of the initiative, Phillips Machine Tools India also finds its place in the coffee table book named The Economic Times Best Metal Cutting Brands 2018.

Phillips Promotes Advance Manufacturing and Excellence at Didac India 2018

Phillips Machine Tools India successfully marked its presence at the Didac India 2018 as a leader in offering products and solutions for technical education in the country. The 10th edition of Didac India exhibitions was organized from 4th to 6th October 2018 at Pragati Maidan, New Delhi.

Phillips Machine Tools India showcased its two special machine models namely Mini Mill-EDU, the machine that created a new category, packaged and made even more affordable; TL-1-EDU, basic layout of a manual lathe, but with full CNC control and New Generation Control of HAAS which is machine tool industry's most user friendly CNC control.

Phillips Machine Tools India, which is a leader in offering metal cutting solutions to Indian manufacturing industry, also proved its mettle in bridging academia-industry gap in the country with its dedicated Haas Technical Education Center network and special machine models and pricing specifically for schools. The mission of the HTEC Network is to promote and advance manufacturing and productivity through excellence in manufacturing education.

Didac India is Asia Pacific's largest & India's only event for educational supplies, training, technology and didactic material where education and training professionals from all parts of the globe can see, evaluate and purchase a comprehensive range of educational and training products and services.

The event is partnered by the British Education Suppliers Association (BESA), DIDACTA (Germany), World Didac Association & India Didactics Association and the event is supported by all prominent ministries of the Government of India and various educational bodies.

HFO Phillips & Phillips EPD Exhibited Latest Machine Tools Solutions at RMTS 2018

Phillips Machine Tools India exhibited their latest innovations at the 7th Rajkot Machine Tools Show 2018 (RMTS 2018), organized by KDCL from 28th November to 1st December 2018 at NSIC Ground, AJI GIDC, Rajkot.

Some of the brand-new products and solutions exhibited are Hermle C 250, PINACHO SE 250X1000, GEDEE WEILER GD 51 – 300HD, KENT KGS 1020AHD. These latest innovative machines displayed by Phillips were under full power and made parts for better review and decision making for the visitors. After its successful display at AMTEX 2018-Delhi and PMTX 2018-Pune, RMTS pulled even larger crowd to Hall No 10 Booth No P-1, the stall designated for Phillips Machine Tools India. HAAS, represented by India's leading Machine Tool Solutions provider Phillips, displayed its two latest models HAAS VF-2-I with HAAS TR160, HAAS VF-4-I, and at this exhibition.

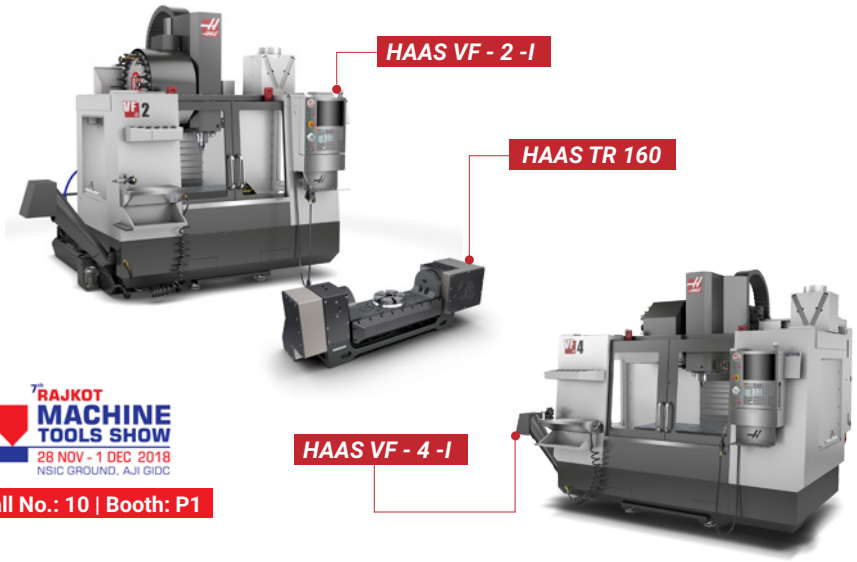
Machine Tools segment plays a crucial role in manufacturing industry. Phillips Machine Tools India remains a leader in brining world's best CNC and machining solutions to the Indian manufacturing industry. "We are confident always to solve the queries of our customers with rich and diversified experience and proven mettle in machining," said Mr. Nikhil Modi, Marketing & Business Intel, Phillips Machine Tools India.

7th RAJKOT MACHINE TOOLS SHOW
28 NOV - 1 DEC 2018
NSIC GROUND, AJI GIDC

Hall No.: 10 | Phillips Pavilion

The RMTS 2018 was a one-stop destination to address the manufacturing and machine tools requirements of various industry sectors not only in Gujarat but the nation as a whole. Rajkot Machine Tools Show -2018 unveiled the latest manufacturing technologies and machine tools solutions which would enable large industries and other small and medium enterprises (SMEs) to leverage and enhance their manufacturing capabilities. Rajkot Machine Tools Show -2018 covered the entire gamut of machine tools, ancillary industries and other technologies essential for tomorrow's manufacturing.

> Phillips' customization and best supply of CNC machines across India is well known among industries. We are confident always to solve the queries of our customers with rich and diversified experience and proven mettle in machining. At RMTS, we got overwhelming responses which is a driving inspiration for better innovation in coming days.



7th RAJKOT MACHINE TOOLS SHOW
28 NOV - 1 DEC 2018
NSIC GROUND, AJI GIDC

Hall No.: 10 | Booth: P1

End your hunt for the perfect Machinist through **The Phillips Machinist App**

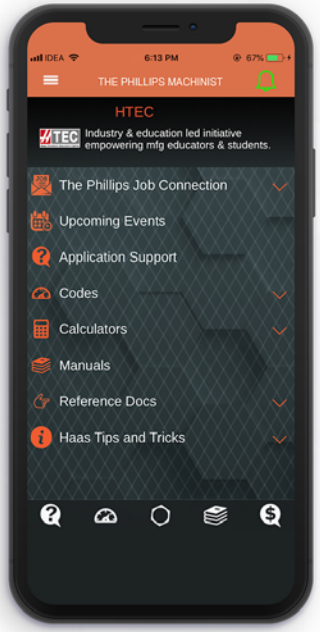
The Phillips Job Connection

Manufacturing Industry
Phillips' customers as well as companies from the manufacturing industry at large can post their latest vacancies.

Job Aspirants
Who are looking for jobs can visit this feature in the installed Phillips Machinist App on their mobile phones.

Latest Vacancies
Candidates can easily filter job search as per their preferred job location and job profile.

Post Job
Go to Customer Connect >>Post Job to fill in the details about the Job. For eg.: Position, Experience, Description.



Schedule Interview
Employer will automatically receive a notification both in the app at their end as well as through email.

Register Company
Go to the Phillips Job Connect >> Customer Connect >> Register your company details & click on 'Submit'. Our team will then verify your details to authorize you to post jobs.

HIRE the Perfect Machinist
Shortlist candidates, conduct interviews & Hire the perfect machinist.

THE PHILLIPS MACHINIST

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Think Machine Tools, Think Phillips

www.phillipscorp.com

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