#### **AWARDS**







Awarded to

Micromatic Grinding Technologias Limited on the event of Supplier Award - 2009

"Maximising value to customer"

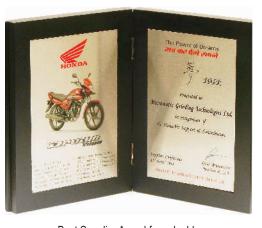
Maximising value to customer and the supplier Award - 2009

"Maximising value to customer"

Robert Bosch Award for Maximising Value to Customer



FIE Award for Best Product at IMTEX 2007



Best Supplier Award for valuable support & contribution



Award for Superior Performance in Quality



#### Ghaziabad Plant (Head Office)

C-27 & 28, Industrial Area, Meerut Road, Ghaziabad - 201003 (U.P.) India Phone: +91-120-2712137

#### Bangalore Plant

5/A, Survey No.74, 103, 106, 107, KIADB, Industrial Area, Dobaspet, Nelamangala Taluk, Bangalore, Karnataka - 562 111 India





















E-mail: sales@micromaticgrinding.com Website: www.micromaticgrinding.com





Global Leadership In Surface Generation Technologies, Creating Customer Delight Through Selfmotivated Team Members, In Harmony With The Society & The Environment.



Our Pursuit of Zero extends to our values. We follow our values with absolute conviction. Zero Compromises. Zero Shortcuts. Zero Defects.



#### **Milestones**

ENDURING over years of continual evolution and having changed three different identities, starting in 1973 with Micromatic Machines (2M) to 1980 Parishudh Sadhan Yantra (PSY) and finally 1997 as Micromatic Grinding Technologies (MGT), consistent metamorphosis has certainly been synonymous with the Micromatic masthead.

• Started export to GÜHRING OHG WORLD WIDE (38 Machines exported till 2013) · Collaboration with Lizzini Spa. Italy Stroke & Length Match for CNC Int. Grinder "i - Grind 300" Grinding Machine for Fuel Injection parts Established as MICROMATIC MACHINES (Brand -2M) at Ghaziabad near New Delhi • Sales & Service agreement First lot of 10 with TOYODA-JAPAN for GCW260X500 CBN Crankshaft / Cam lobe exported to Ajax • Piston Ring Profile & other Grinders Machine Tools U.K. Grinding Machine Plant number II totally Compact Hydraulic air-conditioned setup Cylindrical Grinder "eco 200" at Ghaziabad • 'Business & Ethics' by N.K.Dhand - a case study on MGT published by IIM Best Design & Best Product Bangalore magazine. Award for GCU-100 at IMTEX 1979 Compact Heavy Duty CNC CNC Grinder Grinder "h Grind model 360" for Crankshaft "e GRIND 320" Valve Seat Grinding Gear & Flange end Machine-GVS 60 grinding. 1999 1977 1982 1993 1996 1998 2001 1985 1992 1973 1979 1983 2000 1986 1997 2002 2003 2004 1995 GCH-CNC Heavy In-House Duty Cylindrical Grinder R&D Center Recognized by · Awarded "Second Best Heavy Duty Cylindrical Govt. of India Productivity Grinding Machine Performance in Heavy • ISO 9001:2000 Certificate Engineering Industry" by National Auto Profile **Productivity Council** Dressing · High Speed CBN Cam-Machine- APD Lobe Grinder TOYODA-MICROMATIC GC20M-First Cylindrical 25S launched **Grinding Machine** model GCU-100 Plant number III setup manufactured at Ghaziabad **Production Internal** First CNC Grinding Machine Compact <sup>1</sup>Recognized by Honda Cylindrical CNC Grinder

model

"e GRIND 200'



- · Technical Agreement with Toyoda Japan to design & develop High Speed CBN Camlobe Grinder model GC20M-25S.
- CNC Value Seat Grinder
  - · Started export to Rewitech Switzerland for South Europe (31 Machines exported till 2013)
  - <sup>2</sup>FIE Award for Best Product at IMTEX 2007.
  - · Universal Grinder with B Axis "FLEXI 65"
  - · Crankshaft Main Journals & Pin Grinder "RHINO 80".
  - · Heavy Duty Cylindrical Grinding machine upto 2000 mm length



2006

Motorcycle & Scooter

Valuable Contribution & Support in 2006

India (Pvt) Ltd. for

2007



- TOYODA MICROMATIC Machinery India Ltd.- Joint Venture with JTEKT Japan.
- at Bangalore



2009 2008

Plant number IV setup

· Setup wholly owned subsidiary Micromatic Manufacturing Systems for Sheet Metal Fabrication & Powder coating at Plant number I.

2010

2011

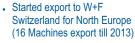
2012

- <sup>3</sup>Awarded Supplier Award (Robert Bosch Award)- 2009" Maximising Value to Customer" by Bosch
- · Launched "STALLION" series of new CNC grinding machines with up to 60 mps Grinding wheel surface speed



- **CNC Centerless Grinder-**

launched at IMTEX-2013.



- I Grind 50 CNC compact Internal Grinder launched
- · Rhino 120 Crankshaft Journal Grinder launched



- Export of Cam Grinder to Thailand
- Started exports to Russia
- · H-Grind 3000 mm ABC Crankshaft End Journal Grinde
- Economical CNC Cylindrical Grinde "Simple Grind" launched. Crossed `1 billion in sales



- "The Best Inputs for Maximising your Outputs: Humanistic Practices at Micromatic Grinding.
- Prof.R.K.Agrawal " Case study published in the Book, "Humanistic Management in Practise". by the Humanistic Management Network, Switzerland.
  - Started export to Turkey (4 Machines till 2013)
  - · Export of Cam Grinder to Indonesia.
  - Awarded by Toyota Kirloskar Auto Parts (TKAP) for excellent support & contribution for the successful completion of EFC Project
  - Best Supplier Award from Honda Motor & Scooter India in 2012.
  - "IMTMA Vinod L.Doshi Outstanding Entrepreneur of the Year Award to Mr.N.K.Dhand"

2013

- Internal Grinder IG 150
- Internal/External
- Grinder IG 150U
- Non Round Grinde







2014 2015



CLG 5020 launched at IMTEX-2015 • Rear Axle Beam Grinder

(2500 mm ABC)









Grinder

#### Infrastructure

- Four plants having covered area of 2,00,000 sq feet, 3 in north at Ghaziabad (fully air-conditioned) near Delhi and 1 in South at Bangalore, with integrated working under SAP environment.
- Certified for ISO 2001:2008 by TUV.
- In-House Research & Development centre, recognized by the Government of India.
- Comprehensive softwares like SOLIDWORKS and E-PLAN are dedicated for the development of new products to give faster & better grinding solutions.
- In-house machining facilities including 5 axis machining centre SNK Japan, 4 axis Horizontal machining centre Mazak Japan, CNC Laser Cutting machine- Mazak Japan, Horizontal Boring machine Dixi Switzerland, 3 meter long Surface Grinder etc.
- Metrological Section having state of art measuring equipment including Cam profile measuring ADCOLE, Coordinate Measuring (CMM) – Carl Zeiss, Surface Roughness Tester – TAYLOR HOBSON, Laser Interferometer Equipment – RENISHAW, Roundness Tester – TAYLOR HOBSON etc.
- 10,000 class clean room for spindle assembly.
- Over 500 trained & dedicated workforce.







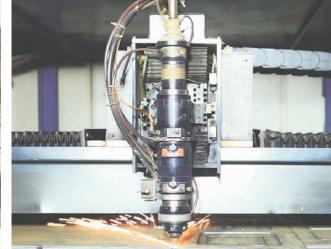
















#### **OD GRINDERS**





#### **ID GRINDERS**





#### **CENTERLESS GRINDERS**





#### SPM









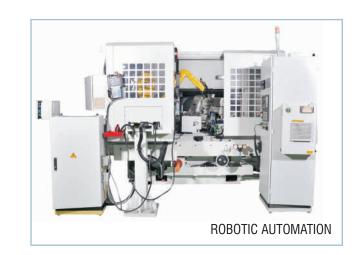
# IG 150

#### **Solutions Spectrum**

The machines (upto 3000 mm ABC) that come out of our stringent production process exemplify our single-minded purpose: `Quality above all else'. To achieve this we focus and aim for the highest level of excellence in the pursuit of Zero.

#### **AUTOMATION**





#### **HYDRAULIC GRINDERS**





## MGT's Global Foot Print



#### The Best Input...

To assist our customers in meeting global challenges, we support them to improve productivity by rendering cost-effective solutions. This has resulted in the development of a customer list that boasts of corporate enterprises with near-zero error tolerance levels who trust us for their cylindrical grinding needs and unmatched backup services.

#### **Partners of Trust**

























































## ENVIRONMENT & SOCIETY

"We are aware how vital it is to safeguard the environment we live in. Our relation with society is indispensible. Environment and society are 'Giants' with valuable resources that provide us unconditional support"

## CARE FOR SOCIETY IS PART OF MGT'S DNA





MGT is taking initiative to propagate the message of Women's empowerment and Gender equality in the Ghaziabad district.





Child care center, Sadarpur sponsored by MGT

25% green cover with plenty of trees and plants for clean and green environment.





## VALUE ANNEN SERVICES

Our VAS division functions to help customers derive the best out of their equipment and automated manufacturing systems. What many see as the end of a process is just the beginning for us...

## ctivity Improve

Re-tooling of machine

Automation solutions-In process Gauge fitment

**CNC System replacement** 

Reduction in setup time

Optimization of Process parameter

## Rogradation of Machine

Refurbishing of machine

Reconditioning of machine

Conversion of Hydraulic/ PLC machine to CNC

## Other Services

**Machine Condition/ Health Survey** 

**Preventive Maintenance** 

**Training** 

Maintenance Trouble Shooting Setting of Machine Customized



## MGT is part of Ace Micromatic

The Ace Micromatic Group encompasses six independent companies sharing a common business philosophy. This coming together formalizes years of successful working together of the undisputed market leaders in their chosen fields - Ace Designers, Ace Manufacturing Systems, Micromatic Grinding, Pragati Automation, AMIT and Micromatic Machine Tools. Together, they offer a complete range of metal cutting solutions for diverse needs, crafted with focus, complementing each other to ensure total customer support: before, during, and after sales.



**Largest Machine Tool Group in India** 



#### Sales and Service Network

- MGT products are sold and serviced in India by our own group company, Micromatic Machine Tools (MMT), an ISO 9001 company.
- Micromatic Machine Tools
   Pvt. Ltd has 35+ offices in
   India having 300 factory trained sales and service
   engineers.
- 2 Overseas offices China & Germany.
- Local availability of spare parts and mean response time of 2hrs. ensures minimum machine downtime.
- Technical Centers across India.
- Connected through CRM