

COMPLETE TOOLING SOLUTIONS



THREADING
MILLING
DRILLING
DEBURRING

FORBES & COMPANY LIMITED

102ND ANNUAL REPORT / 2020-21



A Healthy World. A Protected You. A Happy Us.





High Performance Cutting Tools



MILLING SOLUTIONS FOR AEROSPACE & DEFENCE INDUSTRY

AEROSPACE COMPONENTS

TITANIUM COMPONENT



AEROPLANE PYLON



SHAFT



LANDING GEAR



BLADES



BRADMAG: MAGNETIC DRILLING MACHINE FROM BRADMA



*Please consult our application engineer for technical details and optimum use

WHAT IS A MAGNETIC DRILL MACHINE?

It is a Portable drilling machine with an electromagnetic base or a permanent magnet base. It is used to drill hole using Annular Cutters, TCT cutters, and Morse Taper shank drills in various materials thereby producing accurate, burr free holes. The machine can also be used for tapping for specific models*

WHY TO USE THE MAGNETIC DRILLING MACHINE?

Fabrication is done at site for the structural components. Owing to its portability, it is ideal for use at site.

INDUSTRY APPLICATIONS



Steel Fabrication



Building & Construction



Automobile



Mining



Oil Fields



Railways



Ship Building



Bridges



Workshops

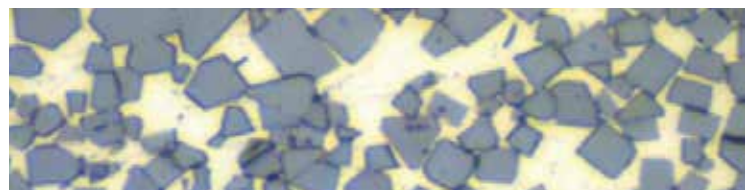
NEW



High Performance Cutting Tools

WEAR SOLUTIONS

INTRODUCING COLD HEADING PELLET
FC 95 WITH 25% COBALT



MICROSTRUCTURE 1500X

FEATURES

- Impact resistant with ability to withstand repeated & high stress
- High strength, excellent finish and precision design
- Especially designed for cold forging applications in Fastener industry
- Good wear resistance and bending strength
- Available in standard as well as customized dimensions

PRODUCT RANGE

- OD = 10 mm to 50 mm, ID > = 2mm



High Performance Cutting Tools



CARBIDE TAPS

Totem's new range of Solid Carbide Taps suitable for mass production with high wear resistance and extreme toughness.

- Special submicron grade carbide
- High level of dimensional accuracy with close tolerance control
- Special tooling attachments are used to get high accuracy on thread form
- Cutting speeds upto 4X higher compared to HSS-E taps
- High wear resistance, resulting in high tool life
- Internal coolant option with radial or axial coolant outlet

THREAD MILLS

- Available in Regular and Multi-Tooth.
- Thread Forms: M, MF, UNC, UNF, UNEF, MJ, UNJ, NPT, NPTF, BSP, BSPT
- Regular is available in Helical flute(RH) and Straight flute (RS),
- Through Coolant and Non Through Coolant, For Internal and External Threading
- Multi Tooth with 2D (MT2D)/3D (MT3D)/4D (MT4D) cutting options and Hard Part Threading (MTH2D & MTH3D)
- Taper preparation end Mills (TP) for the NPT and NPTF Threads
- Chamfer Tools (CT) available in Short (A90S) and Long (A90L)





High Performance Cutting Tools



TOOLING SOLUTIONS FOR DIE, MOULD & PATTERN INDUSTRY



HIGH PERFORMANCE END MILLS FOR GRAPHITE MILLING

PRODUCT RANGE

- Standard 0.1mm- 16mm available in stub/standard/long/extra long
- Specials 0.1mm- 20mm available in stub/standard/long/extra long / long reach

PORTFOLIO

- Center cutting high performance rougher for graphite
- Center cutting high performance 3 flute end mill for graphite
- Center cutting high performance end mill with corner radius for graphite
- Center cutting high performance ball nose for graphite
- Center cutting high performance micro end mill with corner radius for graphite
- Center cutting high performance micro ball nose for graphite





High Performance Cutting Tools

RAZORCUT

SOLID CARBIDE END MILLING SOLUTIONS
FOR MACHINING NON FERROUS MATERIALS
FOR AEROSPACE & AUTOMOBILE INDUSTRY

ROUGHER SERIES CBC/ CBCH/ NCBCH

FINISHER SERIES 2FWF/3FWF/3FWFXL/3FWFCR/3F

ROUTER SERIES 1F



HIGH PERFORMANCE END MILLS

FOR

MOULD MAKING

FEATURES

- Superior nano grain structure raw material
- Multilayer coating for Hardened moulds and Diamond Coating for graphite milling
- Wear resistant grade
- Ideal Chip flow geometry
- Close tolerance end mills for finishing for higher accuracy
- Special Roughing Pitch for graphite roughers

PRODUCT RANGE

- Standard 0.1mm- 25mm available in stub/standard/long/extra long/ long reach
- Specials 0.1mm- 32mm available in stub/standard/long/extra long/ long reach

FUNCTIONS AND BENEFITS

- No EDM required as milling is a much faster operation
- Operates at high cutting speeds on hardened materials
- Polishing for hardened dies can be minimized
- No need of multiple setups, Job can be finished with single clamping and it is much easy to achieve high accuracy
- Higher Tool Life and consistency
- High Productivity
- Superior Surface finish in graphite moulds



VICINIA

MahaRERA Registration No. P51800002564



Artist's impression. Not an actual image of site photograph and should not be construed as an advertisement for sale



Board of Directors

Shapoor P. Mistry	Chairman
M. C. Tahilyani	Managing Director
D. Sivanandhan	Independent Director
Jai L. Mavani	Non-Executive Director
Rani Ajit Jadhav	Independent Director
Nikhil Bhatia	Independent Director

Chief Financial Officer

Nirmal Jagawat

Head Legal & Company Secretary

Pankaj Khattar

Statutory Auditors

Price Waterhouse Chartered Accountants LLP

Registered Office

Forbes' Building, Charanjit Rai Marg, Fort, Mumbai 400 001.
Tel: +91 22 6135 8900
Fax: +91 22 6135 8901
Email: investor.relations@forbes.co.in
Website: www.forbes.co.in

Registrars & Share Transfer Agents

TSR Darashaw Consultants Private Limited
(Formerly known as TSR Darashaw Limited)
Unit: Forbes & Company Limited,
C-101, 1st Floor, 247 Park, Lal Bahadur Shastri Marg,
Vikhroli (West) Mumbai 400 083.
Tel: +91 22 66568484 Fax: +91 22 66568494
Email: csg-unit@tpclindia.co.in

102nd Annual General Meeting of Forbes & Company Limited will be held on Thursday, September 16, 2021 at 4.00 p.m. (IST) through Video Conferencing ('VC')/Other Audio Visual Means ('OAVM')

The General Circulars issued by the Ministry of Corporate Affairs (MCA) Nos. 14/2020, read with 17/2020, 20/2020, 33/2020, 39/2020 and 10/2021 dated April 8, 2020, April 13, 2020, May 5, 2020, September 28, 2020, December 31, 2020 and June 23, 2021 respectively, and Securities and Exchange Board of India Circular Nos. SEBI/HO/CFD/CMD1/CIR/P/2020/79, SEBI/HO/CFD/CMD2/CIR/P/2021/11 dated May 12, 2020 and January 15, 2021 respectively, permit sending of the Annual Report (including the Notice of Annual General Meeting) to Members through electronic mode only.

This Annual Report can be accessed at www.forbes.co.in

102ND ANNUAL REPORT 2020-2021

CONTENTS	PAGES
Notice	3-11
Board's Report	12-39
Business Responsibility Report	40-45
Corporate Governance Report	46-59
Standalone Financial Statements	
Auditors' Report	61-69
Balance Sheet	70-71
Statement of Profit & Loss	72
Cash Flow Statement	73-74
Statement of Changes in Equity	75
Notes forming part of the Standalone Financial Statements	76-141
Consolidated Financial Statements	
Auditors' Report	143-153
Balance Sheet	154-155
Statement of Profit & Loss	156-157
Cash Flow Statement	158-159
Statement of Changes in Equity	160-161
Notes forming part of the Consolidated Financial Statements	162-273