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INTRODUCTION TO MECHANICAL MICRO MACHINING

Introduction

Ajay M. Sidpara

Mechanical Engineering Department
IIT KHARAGPUR



Content

- ✓ Introduction
- ✓ Scaling laws
- ✓ Difference between macro and micro machining
 - Process mechanics, machine components, structure, operating,
- ✓ Micro tools fabrication
- ✓ Micro machines
- ✓ Diamond turning (process, mechanism, applications,.....)



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References

- ✓ Micro-Cutting: Fundamentals and Applications by Cheng & Huo, Wiley.
- ✓ Precision manufacturing by Dornfeld and Lee, Springer.

Introduction To Micro Machining

Shen Dong, Ying Xue Yao



Introduction To Micro Machining:

Reviewing **Introduction To Micro Machining**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing. Within the pages of "**Introduction To Micro Machining**," an enthralling opus penned by a highly acclaimed wordsmith, readers embark on an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve into the book's central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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