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| Autore                  | Simha Rajendra   |
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| Edizione                | [1st ed.]  |
| Descrizione fisica      | 1 online resource (506 p.)   |
| Disciplina              | 670.42   |
| Soggetti                | Manufacturing processes<br>Machine-shop practice   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Includes index.  |
| Nota di contenuto       | Cover; Preface; Acknowledgement; Contents; 1. Introduction; 2. Plant and Shop Layout; 3. Industrial Safety; 4. Ferrous Materials; 5. Non-Ferrous Materials; 6. Melting Furnaces; 7. Properties and Testing of Metals; 8. Heat Treatment; 9. Carpentry; 10. Pattern and Core Making; 11. Foundry Tools and Equipments; 12. Mold and Core Making; 13. Casting; 14. Forging; 15. Hot Working of Metals; 16. Cold Working; 17. Welding; 18. Sheet Metal Work; 19. Fitting; 20. Metal Cutting; 21. Lathe Machine; 22. Drilling Machine; 23. Shaper, Planer and Slotter; 24. Milling; 25. Powder Metallurgy<br>26. Inspection and Quality ControlIndex |
| Sommario/riassunto      | Manufacturing and workshop practices have become important in the industrial environment to produce products for the service of mankind. The basic need is to provide theoretical and practical knowledge of manufacturing processes and workshop technology to all the engineering students. This book covers most of the syllabus of manufacturing processes/technology, workshop technology and workshop practices for engineering (diploma and degree) classes prescribed by different universities and state technical boards.  |