

MACHINE TOOLS – REFERENCE BOOKS

<u>Author(s)</u>	<u>Title</u>	<u>Publisher</u>	<u>Year</u>	<u>Pages</u>
N.K. Mehta	Machine Tools Design And Numerical Control [3 ed.]	MC GRAW HILL INDIA	2013	[560]
A. B. Chattopadhyay	Machining and Machine Tools [2 ed.]	Wiley India Pvt. Ltd.	2017	847
PH Joshi	Machine Tools Handbook	McGraw-Hill Osborne Media	2007	750
Helmi A. Youssef, Hassan El-Hofy	Machining technology: machine tools and operations	CRC Press	2008	672
F. Koenigsberger and J. Tlustý (Auth.)	Machine Tool Structures [1st ed.]	Pergamon Press	1970	511
Yusuf Altintas.	Manufacturing automation : metal cutting mechanics, machine tool vibrations, and CNC design [2nd ed]	Cambridge University Press	2012.	xii, 366 p. : ill. ; 26 cm.
Rex Miller	Machine Shop Tools and Operations [5th ed.]	Audel		239
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Rex Miller, Mark Richard Miller	Audel Machine Shop Tools and Operations [5 ed.]	Audel	2004	239
Dan Zhang (auth.)	Parallel Robotic Machine Tools [1 ed.]	Springer US	2010	219 [224]
L. Norberto López de Lacalle, A. Lamikiz (eds.)	Machine Tools for High Performance Machining [1 ed.]	Springer-Verlag London	2009	442 [453]
Geoffrey Boothroyd & Winston Knight	Fundamentals of Machining and Machine tools			0 [1]
Yoshimi Ito	Modular Design for Machine Tools [1 ed.]		2008	504 [530]

Hans Gross	Electrical Feed-drives for Machine Tools		1983	364 [362]
G.E Thyer	Computer numerical control of machine tools - Second edition			170
Joe Martin	Tabletop Machining: A Basic Approach to Making Small Parts on Miniature Machine Tools	Sherline Products Inc	1998	357
	Fundamentals Of Machine Tools [Mil TM]		1996	309
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André Zein (auth.)	Transition Towards Energy Efficient Machine Tools [1 ed.]	Springer-Verlag Berlin Heidelberg	2012	162 [169]
Lee, Dai Gil; Suh, Nam Pyo	Axiomatic Design and Fabrication of Composite Structures - Applications in Robots, Machine Tools, and Automobiles	Oxford University Press	2006	741 [744]
Nils Tönshoff (auth.)	Modular Machine Tools: Bundling and Pricing Strategies under Demand Uncertainty [1 ed.]	Deutscher Universitätsverlag	1997	158 [163]
Fusaomi Nagata, Keigo Watanabe	Controller design for industrial robots and machine tools: Applications to manufacturing processes [1 ed.]	Woodhead Publishing	2013	260 [357]
F. Koenigsberger (Auth.)	Design Principles of Metal-Cutting Machine Tools [First Printing ed.]	Pergamon Press	1964	365
G. E. Thyer (Auth.)	Computer Numerical Control of Machine Tools [2 ed.]	Butterworth Heinemann, Butterworth-Heinemann	1991	256 [324]
E. M. Khaimovich (Auth.)	Hydraulic Control of Machine Tools	Elsevier Ltd	1965	579

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Knut Großmann (eds.)	Thermo-energetic Design of Machine Tools: A Systemic Approach to Solve the Conflict Between Power Efficiency, Accuracy and Productivity Demonstrated at the Example of Machining Production [1 ed.]	Springer International Publishing	2015	261 [260]
Steven Y. Liang, Albert J. Shih	Analysis of Machining and Machine Tools [1st ed. 2016]	Springer	2015	230 [233]
Geoffrey Boothroyd	Fundamentals of Metal Machining and Machine Tools	CRC Press	1988	525
Rolt L.T.C.,	Tools for the job. A short history of machine tools			[255]
Renishaw.	Installation Manual for Machine Tools			[220]
Ito, Yoshimi	Thermal deformation in machine tools	McGraw-Hill Education	2010	214
Georg Schlesinger	Testing Machine Tools: For the Use of Machine Tool Makers, Users, Inspectors and Plant Engineers [5th ed.]	The Machinery Publ. Co., Ltd.	1954	100
Mikel Armendia, Mani Ghassempouri, Erdem Ozturk, Flavien Peysson	Twin-Control: A Digital Twin Approach to Improve Machine Tools Lifecycle [1st ed.]	Springer International Publishing	2019	XVI, 296 [298]
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Helmi Youssef, Hassan El-Hofy	Non-Traditional and Advanced Machining Technologies: Machine Tools and Operations [2 ed.]	CRC Press	2020	490 [491]
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Max Holland	From Industry to Alchemy: Burgmaster, a Machine Tool Company	Beard Books	2002	352