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	ISBN	3-030-41279-2
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (XVI, 136 p. 108 illus., 17 illus. in color.)
	Collana	Materials Forming, Machining and Tribology, , 2195-092X
	Disciplina	621.9023
	Soggetti	Manufactures Computer programming Machines, Tools, Processes Programming Techniques
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Introduction -- G – Codes and M – Codes – Description and detailed discussion -- Programming for CNC Lathe including Turning, Taper Turning, Chamfering, Thread Cutting, Knurling, Drilling, Boring etc -- Programming for CNC Drilling Machine including Straight and Oblique Drilling, boring and Counter-boring etc -- Programming for CNC Milling Machine -- Programming for Machining Centres -- Programming for Electro Discharge Machines -- Programming for Ultrasonic Machines -- Programming for Water Jet Machines -- Programming for Electro Chemical Machines -- Programming for Electron / Laser Beam Machines -- Industrial Examples for self assessment.
	Sommario/riassunto	The book is basically written with a view to project Computer Numerical Control Programming (CNC) Programming for machines. This book shows how to write, read and understand such programs for modernizating manufacturing machines. It includes topics such as different programming codes as well as different CNC machines such as drilling and milling. .