CNC Control Setup For Milling And Turning:

CNC CONTROL SETUP for Milling and Turning

Mastering CNC Control Systems

Peter Smid

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Synopsis

No other book covers CNC control setup in such practical detail. This unique reference from the author of the best-selling CNC Programming Handbook features nearly all of the activities a typical CNC operator performs on a daily basis. Starting with overall descriptions and in-depth explanations of various features, it goes much further and is sure to be a valuable resource for anyone involved in CNC. Describes working with all types of offsets for milling and turning applications, interpretation of part programs, applying trial cuts, making program changes, and much more. Places emphasis on troubleshooting many common problems that occur in CNC operations. Presents suggested methods of correction, along with methods of prevention.

Book Information

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Customer Reviews

I am a beginner at running CNC machines and I do have a few "gaps" in my understanding, especially, on how the machine thinks and how the reference datums are read. I have not read it through, but have thumbed through it in preview and I like what I see, it covers a lot of the foundational technical things needed to successfully operate a CNC machine and machine good parts.

This is a decent book. I was running Okuma VMC's and this book helped me pave the way to running 4th and 5th axis Fanuc Robodrills at a new shop. As I am learning new things at the new job I find
myself returning to this book to re-educate myself and "bone-up" on various topics. There are some really impressive MACHINISTS at my new job and thanks to this book and my sincere desire to give this career everything I've got I've been learning a ton of stuff over the last 6 weeks. My only grip is that it needs a lot of editorial work. At my last shop my "mentor" and I sorted out some pretty bad errata. Need to clean up this edition and ADD A CD with a digital copy of the book like Smid’s other classic "CNC Programming" which has helped me immensely in understanding things like Helical Interpolation amongst many other things. A-dios

There is the occasional misspelling or grammatical error, which makes you wonder what the author meant, and there might have been some more graphical drawings to show what he is talking about, with regard to offsets or surface finishings; but on the whole, this is a very well-written and well-organized book.

Another great book from Peter Smid. Full of great info and tips about CNC machine set up and running as well as practical advice on refining CNC programs. An absolute must for machine shops with CNC mills or lathes.

Very understandable book on CNC controls, and programming. Excellent reference source.

Have a book like this is a proud to study how to programm machines, known new tools, some calculation, speed, deep of cutting for materials when you are working with CNC Machines. So, from my point of view, this book contains all about Control for milling and turning. You will invite to buy one book like this, it will be a great inversion for you. Jaime Z. March 8, 2014

Great book for beginners and experts too!!!

This is a good book for operators basic training. I would like to see this updated for new controls and options.

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