

ES9K9: Machining Technology

[View Online](#)

1

Campbell, Paul D. Q. Basic fixture design. New York, N.Y.: Industrial Press 1994.

2

Nee, A. Y. C., Whybrew, K., Senthil kumar, A. Advanced fixture design for FMS. London: Springer-Verlag 1995.

3

McGeough, J. A. Advanced methods of machining. London: Chapman and Hall 1988.

4

Davim, J. Paulo. Machining: fundamentals and recent advances. London: Springer 2008.

5

Kibbe, Richard R. Machine tool practices. 8th ed. Upper Saddle River, N.J.: Pearson Prentice Hall 2006.

6

Walsh RA, Cormier DR. McGraw-Hill machining and metalworking handbook. 3rd ed. New York: McGraw-Hill 2006.

7

Olivo, C. Thomas. Advanced machine tool technology and manufacturing processes. Albany, N.Y.: C. Thomas Olivo Associates 1990.

8

Smith, Graham T. Cutting tool technology: industrial handbook. London: Springer 2008.

9

Láaaopez de Lacalle, L. N., Lamikiz, A. Machine tools for high performance machining. London: Springer 2009.

10

Plute, Martin. Tool management strategies. Cincinnati: Hanser Gardner Publications 1998.

11

Smid, Peter. CNC programming handbook: a comprehensive guide to practical CNC programming. 3rd ed. New York, NY: Industrial Press 2008.

12

ASM International, American Society for Metals. Metals handbook: Vol.16: Machining. 9th ed. Metals Park, Ohio: ASM International 1989.

13

DeGarmo EP. Materials and processes in manufacturing. 9th ed. New York: Wiley 2003.

14

Trent, E. M., Wright, Paul Kenneth. Metal cutting. 4th ed. Boston: Butterworth-Heinemann 2000.

15

Henriksen EK. Jig and fixture design manual. New York: Industrial Press .

16

Salmon, Stuart C. Modern grinding process technology. New York: McGraw-Hill 1992.

17

Malkin, S., Guo, Changsheng. Grinding technology: theory and applications of machining with abrasives. 2nd ed. New York: Industrial Press 2008.

18

Manfred Weck. Handbook of machine tools. Chichester [West Sussex]: Wiley 1984.

19

Walker, John R. Machining fundamentals: from basic to advanced techniques. Tinley Park, Ill: Goodheart-Willcox Co 2000.

20

Kief HB, Waters TF. Computer numerical control. Lake Forest, Ill: Glencoe 1992.

21

Madison, James. CNC machining handbook: basic theory, production data, and machining procedures. New York: Industrial Press 1996.

22

Rowe WB. Principles of modern grinding technology. 2nd ed. Waltham, MA: William Andrew 2014.

23

Vickers GW, Ly M, Oetter RG. Numerically controlled machine tools. New York: Ellis Horwood 1990.

24

Krar, Stephen F., Rapisarda, Mario, Check, Albert F. Machine tool and manufacturing technology. Albany: Delmar Publishers 1998.

25

Mattson, Mike. CNC programming: principles and applications. Albany, NY: Delmar 2002.

26

Krar, Stephen F., Gill, Arthur, Smid, Peter. Technology of machine tools. 7th ed. New York, NY: McGraw-Hill 2011.

27

Gibbs, David, Crandell, Thomas M. An introduction to CNC machining and programming. New York, N.Y.: Industrial Press 1991.

28

Black, J. Temple, Kohser, Ronald A., DeGarmo, E. Paul. DeGarmo's materials and processes in engineering. 10th ed. Chichester: Wiley 2007.

29

Krar, Stephen F., Oswald, James William, St. Amand, J. E. Machine tool operations. Tokyo: McGraw-Hill International 1983.

30

Momber, Andreas W., Kovacevic, Radovan. Principles of abrasive water jet machining.

London: Springer 1998.

31

Metzger, J. L. Superabrasive grinding. London: Butterworths 1986.

32

Kief, Hans B. CNC for industry. Cincinnati, OH: Hanser Gardner Publications 1999.

33

Kalpakjian S, Schmid SR, Sekar KSV. Manufacturing engineering and technology. Seventh edition in SI units. Singapore: Pearson Education South Asia Pte Ltd 2014.

34

Davim JP. Machinability of advanced materials. London: ISTE 2014.

35

Davim JP, editor. Machining of titanium alloys. Heidelberg: Springer 2014.

36

Boothroyd G, Knight WA. Fundamentals of machining and machine tools. 3rd ed. Boca Raton: Taylor and Francis 2006.

37

Kalpakjian S, Schmid SR, Sekar KSV. Manufacturing engineering and technology. Seventh edition in SI units. Singapore: Pearson Education South Asia Pte Ltd 2014.

38

Smith GT. Cutting tool technology: industrial handbook. London: Springer .

39

Powell, John. CO2 laser cutting. 2nd ed. Berlin: Springer 1998.

40

Chryssolouris, G. Laser machining: theory and practice. New York: Springer-Verlag 1991.

41

Crafer, R. C., Oakley, P. J. Laser processing in manufacturing. London: Chapman & Hall 1993.

42

McGeough, J. A. Principles of electrochemical machining. London: Chapman and Hall .

43

Benedict GF. Nontraditional manufacturing processes. New York: M. Dekker .

44

John Fay Wilson. Practice and theory of electrochemical machining. Huntington, New York: R.E. Krieger Pub. Co., 1982. .