

DAFTAR PUSTAKA

Abdel Ghany, K. & Newishy, M., 2005. Cutting of 1.2mm thick austenitic stainless steel sheet using pulsed and CW Nd:YAG laser. *International Journal of Laser Applications*, 12(3), p. 439.

Alsaadawy, M. et al., 2023. A comprehensive review of studying the influence of laser cutting. *The International Journal of Advanced Manufacturing Technology*, Volume 130, p. 1041.

Beer, F. P., Johnston, E. R., DeWolf, J. T. & Mazurek, D. F. (2012) *Mechanics of materials*. 6th edn.

Budynas, R. G. & Nisbett, J. K. (2015) *Shigley's mechanical engineering design*. 10th edn.

Budynas, R. G., & Nisbett, J. K. (2020). *Shigley's Mechanical Engineering Design* (11th ed.). McGraw-Hill.

Cengel, Y. A. & Boles, M. A. (2015) *Thermodynamics: An engineering approach*. 8th edn.

Çengel, Y. A., & Cimbala, J. M. (2018), *Fluid Mech...cs: Fundamentals and Applications*, 4th Edition.

Čejka, P. (2011) Study of diaphragm pump with linear motor. Diploma thesis. Vysoké učení technické v Brně.

Deepa, A., Padmanabhan, K. & Kuppan, P., 2016. IMPACT ON STRUCTURAL AND MECHANICAL PROPERTIES OF COMPOSITES DURING MACHINING AND CUTTING: A REVIEW. *ARP Journal of Engineering and Applied Sciences*, 11(17), p. 10311.

Dubey, A. K. & Yadava, V. (2008) 'Laser beam machining—A review', *International Journal of Machine Tools and Manufacture*, 48(6), pp. 609–628.

Esposito, A., *Fluid Power with Applications*, Pearson. 2014.

Fox, R. W., McDonald, A. T. & Pritchard, P. J. (2020) Introduction to fluid mechanics. 9th edn.

Gershenfeld, N. (2005) FAB: The coming revolution on your desktop. Basic Books.

Groover, M. P. (2010a) Automation, production systems, and computer integrated manufacturing. 3rd edn.

Groover, M. P. (2010b) Fundamentals of modern manufacturing. 4th edn

Huazhong University of Science and Technology (2019) ‘Theoretical and experimental study on flow characteristics of a diaphragm pump for urea-SCR systems’, KCI Journal.

Ibrahim, D. (2011) Microcontroller based applied digital control. John Wiley & Sons.

Incropera, F. P., DeWitt, D. P., Bergman, T. L. & Lavine, A. S. (2007) Fundamentals of heat and mass transfer. 6th edn.

Jones, R. et al. (2011) ‘RepRap – The replicating rapid prototyper’, Robotica, 29(1), pp. 177–191.

Karassik, I. J., Messina, J. P., Cooper, P. & Heald, C. C. (2008) Pump handbook. 4th edn.

Kelair Pumps Australia (2023) ‘Where’s my flowrate? Acceleration head calculation for reciprocating pumps’.

Lee, J. D., Lee, J. & Oh, M. J. M., 2020. *Principles and Choice of Laser Treatment in Dermatology*. s.l.:Springer Nature.

Madić, M., Kovačević, M., Radovanović, M. & Blagojević, V. (2016) ‘Software tool for the laser cutting process control – solving real industrial case studies’, Facta Universitatis, Series: Mechanical Engineering, 14(2), pp. 135–145.

M., M., M., K., M., R. & Blagojević, V., 2016. Software tool for the laser cutting process control – solving real industrial case studies (UDC

621.9.01+681.5:004.4). *Facta Universitatis, Series: Mechanical Engineering*, 14(2), p. 137.

Monk, S. (2013) *Programming Arduino*. McGraw-Hill.

Muhammad, N. (2012) *Laser micromachining of coronary stents for medical applications*. Disertasi doktoral. Universiti Teknologi Malaysia.

Perhitungan Pompa Lanjutan. (n.d.). PowerPoint presentation. [Unpublished teaching material]. Universitas Diponegoro

pnon.cn (2025) ‘气动隔膜泵耗气量计算公式及对照表 [Air consumption calculation formula and comparison table for pneumatic diaphragm pump]’.

Powell, J. (2017) *CO₂ laser cutting*. 3rd edn. Steen, W. M. & Mazumder, J. (2010) *Laser material processing*. 4th edn.

Powell, J. (2017). *Laser Cutting: Principles and Applications*. London: Springer

Riveiro et al. (2019), *Laser Cutting: A Review on the Influence of Assist Gas*

White, F. M. (2011) *Fluid mechanics*. 7th edn