



## **DAFTAR PUSTAKA**

- Abdullah, A.B., Chia, L.Y., and Samad, Z., 2008, The Effect of Feed Rate and Cutting Speed to Surface Roughness, Asian Journal of Scientific Research I ( I ) 12-21.
- Anggoro, Dani., 2015, Analisa Proses Permesinan Sheet Metal pada PC-Based CNC Milling. UGM, Yogyakarta.
- Attila, R., Michael, S., Szegh, I., 2013, Fixture and Setup Planning and Fixture Configuration System, Procedia CIRP 7, 228 – 233.
- Aurich, J. C., Dornfeld D., Arrazola P. J., Franke V., Leitz L., Min S., 2009, Burrs Analysis, control and removal, CIRP Annals Manufacturing Technology 58 519–542.
- Chern, G.L., 2006, Experimental observation and analysis of burr formation mechanism in face milling of aluminium alloys, International journal of Machine Tools & manufacture 46, 1517-1525.
- Csanady., Etele., dan Szabolcs, Nemeth., 2006, Investigation of clamping on a cnc router, Trieskové a beztrieskové obrábanie dreva. 12.-14
- Csanady., Etele., dan Szabolcs, Nemeth., 2006, Investigation of clamping on a cnc router, Trieskové a beztrieskové obrábanie dreva. 12.-14
- Dongre, S. D., Gulhane, U.D., Harshal, C., Kuttarmare, 2014, Design and Finite Element Analysis of JIGS and Fixtures for Manufacturing of Chassis Bracket, International Journal of Research in Advent Technology, Vol.2, No.2, 1 - 3.
- Flip-Pod Vacuum Clamp Components, diakses tanggal 12 Oktober 2016, <<http://www.carterproducts.com/technology/flip-pod-vacuum-clamping-system/flip-pod-vacuum-clamp-components>>
- Gadjah Mada Robotic Team, diakses 11 November 2016, dari: <http://ideaconnect.ugm.ac.id/project/site/view/1/alfarobi--gadjah-mada-humanoid-robotic-team>



- Gustafsson, M., Oldenburgb, A., Janssonc, 2014, Design and validation of a sheet metal shearing experimentalprocedure. Journal of Materials Processing Technology 214 (2014) 2468–2477.
- Harini., Sastry., dan Narayan., 2014, Design and Clamping Force Analysis of Vacuum Fixture to Machine Aerospace Components, IOSR Journals. PP 40-45
- Kadirgama, K., Noor, M.M., Zuki N.M., Rahman, M.M., Rejab, M.R., Daud, K.A., Hossein, A.E., 2009, Surface roughness Prediction Model of 6061-T6 Aluminium Alloy Machining Using Statistical Methode," Europen Journal of Scienctific research, vol 25, no.1, 250-256.
- Kalpakjian, Schmid S.R., 2009, Manufacturing Engineering and Technology, 6th ed. Pearson Education.
- Kenzie, Dave M., 2008, Surface Texture Measurement Fundamental, <<http://www.metrologycenter.com/open/House/Surface/Texture/MeasurementFundamentalsMetrologyCenterOpenHouse.pdf>>
- Kiswanto G., Zariatina, D.L., Ko, T.J., 2014, The effect of spindle speed, feed-rate and machining time to the surface roughness and burr formation of Aluminum Alloy 1100 inmicro-milling operation, Journals of Manufacturing Process 243.
- Lee. S., Lim, K.S., 2001, Improvement of the accuracy in the machining of a deep shoulder cut by end milling, Journal of Materials Processing Technology 111, 244-249.
- Mathew A., Kottolamadom, Hamzehlouia, S., Mears, M.L., 2010, Effect of Machining feed on Surface Roughness in Cutting 6061 Aluminium, SAE International.
- Mitutoyo, 2009, Surface Roughness measurement, America Corporation, Aurora IL
- Nakao, Yohichi, 2001, MEASUREMENT OF DRILLING BURR BY IMAGE PROCESSING TECHNIQUE, Kanagawa University, Yokohama, Japan, diakses 12 Oktober 2016  
<[http://www.aspe.net/publications/Annual\\_2001/PDF/POSTERS/METRO/FO](http://www.aspe.net/publications/Annual_2001/PDF/POSTERS/METRO/FO)>



RM/1142.PDF>

Patwari., Amin., dan Faris., 2009, Prediction Of Tangential Cutting Force In End Milling Of Medium Carbon Steel By Coupling Design Of Experiment And Response Surface Methodology, Journal of Mechanical Engineering. Vol. ME 40, No. 2

Pilny, L., Chiffre, L.D., Pí'sk, M., Villumsen, M., 2012, Hole quality and burr reduction in drilling aluminium sheets, Journal of Manufacturing Science and Technology 5, 102–107.

Schmalz Vacuum Clamping System, diakses 14 Maret 2016, dari: <http://us.schmalz.com/np/pg/produkte?hier=154>

Schuler, 1998, Metal Forming Handbook, diakses 12 Oktober 2016, <<link.springer.com/book/10.1007/978-3-642-58857-0>>

Thamban., Abraham., dan Kurian., 2013, Machining Characteristics Analysis Of 6061-T6 Aluminium Alloy With Diamond Coated And Uncoated Tungsten Carbide Tool, International Journal of Latest Research in Science and Technology. ISSN (Online) 2278-5299

Umrath, Walter 2007, Fundamental of Vacuum Technology.<<http://www.metrovac.euPublicacoes/assets/VacuumBook/Fndamentals.pdf>>

VAC-MAT vacuum clamping system, diakses 8 juni 2016, <<https://www.horstwitte.com/products/vacuum/vacuum-clamping-technology/vac-mat.php>>

Vacuum Clamping System for the Flexible Handling of Different Workpieces, diakses 8 Juni 2016, <<http://fr.schmalz.com/anwendungen/01721/>>

Vacuum clamps system, diakses 8 Juni 2016, <<http://www.leevalley.com/en/gifts/page.aspx?p=59743&cat=1,43838>>

Witte Vac-Mat vacuum clamping system, diakses 14 Maret 2016, <<https://www.witteamerica.com/products/vacuum-clamping-technology/vac-mat.php>>



Yanel, Karnova., 2016, Analisis Pengaruh Perubahan Parameter pada Vacuum Clamping untuk Pengerjaan Pelat Aluminium Menggunakan Mesin Mini PC-Based CNC Milling. UGM, Yogyakarta.