

## DAFTAR PUSTAKA

- Acero, J., Calderon, J., Salmeron, J. I., Verdaguer, J.J., Concejo, C., Somacarrera, M. L., 1999, *The behaviour of titanium as a biomaterial: microscopy study of plate and surrounding tissue in facial osteosynthesis*, Journal of Craniomaxillofacial Surgery, volume 27, issue 2, page 117-123.
- ASM International, 1995, ASM Metal Handbook Vol 16 – Machining 9<sup>th</sup> edition, *ASM International Inc.*
- Barber, A., 1997, *Pneumatic Handbook 8th edition*, Elsevier Advanced Technology, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK
- Brinksmeier, E., Preuss, W., 2012, Micro-machining, *Royal Society*. Page 3973 – 3974
- Gotoh, M., Yamashita, M., 2000, A study of high-rate Shearing of commercially pure aluminum sheet, *Elsevier Journal of Materials Processing Technology*
- Groover, M.P., 2010, Fundamentals of Modern Manufacturing: materials, processes, and systems, edisi ke-4, *JOHN WILEY & SONS, INC., United States*
- Grunbaum, M., 1996, Influence of high cutting speeds on the quality of blanked parts, *Net Shape Manufacturing, Ohio*
- Hibbeler, R. C., 2011, Mechanics of Materials Eight Edition , *Pearson Prentice Hall, United States of America*
- Hu, D.C., Chen, M.H., Ouyang, J.D., Yin, L.M., 2015, Finite element analysis of the thermal effect in high-speed blanking of thick sheet metal, *Springer-Verlag, London*
- Jain, V.K., 2013, Micromanufacturing Processes, *International Standard Book Number 13: 978-1-4398-5291-0, Jakarta*
- Kalpakjian, S., Schmidt, S.R., 2009, Manufacturing Engineering and Technology, edisi ke-6, *Prentice Hall*

- Kibe, Y., Okada, Y., Mitsui, K., 2007, Machining accuracy for Shearing process of thin-sheet Metals-Development of initial tool position adjustment system, *Elsevier International Journal of Machine Tools & Manufacture*
- Levy, B.S., Tyne, C.J.V., 2011, Review of the Shearing Process for Sheet Steels and Its Effect on Sheared-Edge Stretching, *ASM International*
- Niebel, W. Benjamin., 1989, Modern Manufacturing Process Engineering, *McGraw-Hill, Inc. Singapore*
- Pranoto, S.H., Mahardika, M., 2017, Desain Dan Manufaktur *Micro punch* CNC Machine Dan Analisa Kualitas Permukaan Sisi Potong Hasil *Punching* Dengan Sistem Pneumatik Pada Material Pure Titanium Sheet, *Thesis, Universitas Gadjah Mada, Yogyakarta.*
- Pratama, J., Mahardika, M., 2017, Studi Eksperimental Proses *Punching* Pada Bentuk Kompleks Dengan Material Pure Titanium Menggunakan Mesin *Micro punch* CNC, *Thesis, Universitas Gadjah Mada, Yogyakarta.*
- Ristiawan, I., 2016, Studi Eksperimental Pengaruh Parameter *Blanking* Terhadap Kualitas *Sheared Edge* Pada Pelat *Titanium, Brass, dan Copper* Dengan Menggunakan Mesin *Micro punch* CNC, *Thesis, Universitas Gadjah Mada, Yogyakarta*
- Seo, 2005, *Edge condition, diagram courtesy of ASM International, understanding blanked edge characteristics improves stamping*, <http://www.thefabricator.com>, [online accessed 20 mar, 2017]
- Surdia, T., Saito, S., 1985, Pengetahuan Bahan Teknik, *P.T. Pradnya Paramita, Jakarta Pusat*
- Tekiner, Z., Nalbant, M., Gurun, H., 2005, An experimental study for the effect of different clearances on burr, smooth-sheared and blanking force on aluminum sheet metal, *Elsevier Materials and Design*
- Xu, J., Guo, B., Wang, C., Shan, D., 2012, Blanking clearance and grain size effects on micro deformation behavior and fracture in micro-blanking of brass foil, *Elsevier, International Journal of Machine Tools & Manufacture*
- Wilson, J., 2005, *Sensor Technology Handbook*, Elsevier Inc.

Zapp, Speciality Materials Titanium Grade 1 – 4, Certified to ISO 9001, Zapp Materials Engineering GmbH, <http://www.zapp.com> [online accessed 15 feb 2017]