

DAFTAR PUSTAKA

- Agrawal, M., 2015, *Design and Analysis of Hot Plate Lifting and Turning Mechanism for Rolling Operation*, Doctoral dissertation, Institute of Technology.
- Ansys, 2025, *Meshing User's Guide*, Canonsburg: Ansys, viewed 15 September 2025,
(https://ansyshelp.ansys.com/public/Views/Secured/corp/v251/en/pdf/ANSYS_Meshing_Users_Guide.pdf).
- Carli, C., Saputra, E., Daryadi, D. and Sunarto, S., 2022, Aplikasi Jig pada proses pembuatan Hook untuk Meningkatkan Efisiensi Waktu Pengelasan Menggunakan Rotary Welding: Studi Kasus di Industri Karoseri, *Jurnal Rekayasa Mesin*, 17(2), pp.325-334. Available at: <https://doi.org/10.32497/jrm.v17i2.3730>
- Didik, E., Mardjuki, M. and Jumiadi, J., 2015, Analisa pengaruh deformasi plastis terhadap struktur mikro dan kekerasan pada baja St 42. *TRANSMISI*, 11(1), pp.19-26. Available at: <https://doi.org/10.26905/jtmt.v11i1.4536>
- Dobrovolsky, V., Zablonsky, K., Mak, S., Radchik, A., and Erlich, L., 1978, *Machine Elements*, Peace Publisher, Moscow.
- Edward, H., 2012, *Jig and Fixture Design*, 5th edn, Cengage Learning, New York.
- Henriksen, E.K., 1973, *Jig and fixture design manual*, Industrial Press Inc, New York.
- Hutabarat, J. 2017. *Dasar-Dasar Pengetahuan Ergonomi*. Malang: Media Nusa Creative. ISBN 978-602-6743-66-4.
- Isworo, H., 2018, *Mekanika Kekuatan Material I (Hmkk319)*, Buku Ajar, Universitas Lambung Mangkurat, Available at: (https://mesin.ulm.ac.id/assets/dist/bahan/DIKTAT_MKM_full.pdf)
- Jha, R., Ranjan, S., Kumar, R. and Sharma, M., 2017, Investigation of Heat Treatment on Mechanical Properties of Mild Steel. *An International Journal of Engineering Sciences*, 25(63019), pp. 2320–0332. Available at: <http://ijoes.vidyapublications.com>

- Kamble, V.D. and Tom Mathew, A., 2019, Brief review of methodologies for creation of cohesive fixture design, *Materials Today: Proceedings*, 22, pp. 3353–3363. Available at: <https://doi.org/10.1016/j.matpr.2020.04.285>
- Kampker, A., Bergweiler, G., Hollah, A., Lichtenthäler, K. and Leimbrink, S., 2019, Design and testing of the different interfaces in a 3D printed welding jig, *Procedia CIRP*, 81, pp. 45–50. Available at: <https://doi.org/10.1016/j.procir.2019.03.009>
- Mishra, A.K., Ram, S. and Kumar, A., 2017, Design and Analysis of Spring Loaded Lift Table for Industrial Application Using FEA, *International Journal of Advanced Scientific Research and Management*, 2(5). Available at: www.ijasrm.com
- Nurlina and Riskawat, 2017, *Fisika Dasar 1*, LPP Universitas Muhammadiyah Makassar, Makassar.
- Pranata, Y.A., 2024, *Metode Elemen Hingga*, Penerbit Andi.
- Rozak, M. 2018, Perancangan Lifter Table Untuk Mengurangi Beban Kerja Operator Pada Kelompok Kerja Hot Press Panel Di Pt. Yamaha Indonesia. Available at: <https://dspace.uui.ac.id/handle/123456789/6211>
- Sarojo, G.A., 2002, *Seri Fisika Dasar Mekanika*, Salemba teknika, Jakarta.
- Sears, F.W., 1944, terjemahan PJ Soedarjana, 1986, *Mekanika, Panas dan Bunyi*, Jakarta Binacipta, Jakarta.
- Siva, R., Siddardha, B., Yuvaraja, S. and Karthikeyan, P., 2020, Improving the productivity and tool life by fixture modification and renishaw probe technique, *Materials Today: Proceedings*, 24, pp. 782–787. Available at: <https://doi.org/10.1016/j.matpr.2020.04.386>
- Sriyanto, N.B., Ulum, M.S.N., Sai, A. and Su'udi, A.H., 2024, RANCANG BANGUN ELECTRIC ROTARY TABLE BERBASIS INVERTER GUNA MENURUNKAN CYCLE TIME PADA PRODUKSI PIPA KAPILER, *Journal of Mechanical Engineering and Applied Technology*, 2(3), pp. 101-112. Available at: <https://doi.org/10.32497/jmeat.v2i3>

- Wibawa, L.A.N., Diharjo, K., Raharjo, W.W. and Jihad, B.H., 2020, Pengaruh Ketebalan Cap dan Tekanan Internal terhadap Tegangan Von Mises Silinder Berdinding Tebal untuk Tabung Motor Roket, *Teknik*, 41(2), pp.111-118.
- Wulan, A. J. and Dyah W., I., 2018, Korelasi Antara Panjang Tulang Radius Dengan Tinggi Badan Pada Pria Dewasa Suku Lampung dan Suku Jawa di Kecamatan Gisting Kabupaten Tanggamus, *Jurnal Kedokteran Universitas Lampung*, 2(1), pp. 14–19. Available at: <https://doi.org/10.23960/jkunila.v2i1.pp14-19>
- Yasin, H.Q., Setijogiarto, N.E., and Khoirunnisa, R., 2025, RANCANG BANGUN SCISSOR LIFT TABLE ERGONOMI KAPASITAS 50 KG DI PT X, *Prosiding Seminar Nasional Teknik Mesin*, 14(2), pp. 1800–1809. Available at: <https://prosiding.pnj.ac.id/sntm/article/view/343>