



NEWS

Neff Press Inc. would like to congratulate our production manager and technicians John Stathopoulos, Toby Maier, Mike Townshend, Brad Eskew and Josh Humphreys on becoming our most recent certified Fluid Power Technicians through the International Fluid Power Society. The IFPS keeps pace with the always changing fluid power and motion control technologies. The International Fluid Power Society is recognized industry-wide.

With this certification under their belts, our technicians will now be able to better serve our customers with their higher understanding of hydraulics. Obtaining this certification means they have an even deeper understanding of hydraulic schematics and sizing calculations. With the dedication needed to complete the training required for the Fluid Power Technician certification, our technicians are now better equipped to troubleshoot machinery to give our customers the best service in the hydraulics industry.

Neff Press was recently awarded a contract from a major aerospace company, who has been a long time customer. This contract allows Neff to build a custom Electric Servo column press with 60 tons of force. This unique press is designed with 70" daylight, 48" stroke and a bed area of 61" x 46" to accommodate our customer's loading and unloading of the press. Neff will be supplying an open architecture controls platform with data acquisition, as well as integrated safety and quick die change. One of the many features of this Electric Servo press is that it is designed to dwell for up to 24 hours.

Neff Press designed and built a MetalBrik briquetter for compressing steel and aluminum. This briquetter is a MX30-20M model that features two 8" bore hydraulic cylinders running at 4250 PSI. This system utilizes a ½ yard side entry hopper with agitator which forces stringy material into the unit. The machine also includes a cart dumper with a lift capacity of 1,500 lbs. Neff's MetalBrik provides the most compact and driest puck available due to our dual compaction feature.

Neff Press designed and built a 75 ton C-Frame press with 26" daylight and a 10" stroke. This press features an automatic single stroke that enables it to be a slave to auxiliary automation. This press also includes opto-touch buttons, two-hand trip mode, QDC and light curtain guarding.

Neff Press designed and built a 200 ton rail guided press with a 12 inch stroke. This press has a tonnage accuracy of +/- 2% of the setpoint and the positioning accuracy is +/-0.010". This rail guided press has increased accuracy for applications with very tight die clearances. The slide design is a Neff Press standard that are guided by oversized linear guide rails with zero running clearance, this allows for better concentricity of tooling in lieu of the bronze bushings used on a four post press.

