

# Proper tooling

Proper Tooling has added another 5 Axis Kenichi CNC machine identical to the two machines currently running. This completes the upgrade of the large CNC department. The EDM department is in the process of an upgrade. A new Makino is on the floor and the installation is in process. Along with the machine there will be a robot for loading electrodes. A gantry machine with its own tool changer for electrodes is also being added. The additional equipment will greatly reduce outsourcing costs as well as adding job opportunities for current associates and allow the company to add more associates.

*Proper Tooling has been upgrading and improving staff departments, as well as cross training associates to prepare for workloads.*

During the industries very busy times, Proper (like most shops) had strenuous customer relationships. I am happy to say, we are through this time and are diligently working to improve these relationships. At the end of the day, both timing and quality are the only measurable that matter. Since July 6, 2017, Proper has had three molds more than one week late. This is obviously three more than acceptable, however, as a company we have turned the corner. What we need to do going forward is to build on this momentum so when our workload picks up we can maintain and improve our commitments to our customers. I would like to thank everyone for working the extended days and hours March through May. Without these efforts we would not be where we are today.

Proper's overall workload is picking up every week. October and November deliveries will still be a little light, however, the CNC departments will be seeing increased volumes week by week. The rest of the machining departments will follow suit shortly. Our December through February deliveries will be heavy – perfect time of year for increased workload!

Almost a year to the day, I have been in the position of General Manager at Proper Tooling. It has been a crazy, fast year with a lot to learn and I look forward to many more to come. Proper is growing at a rapid pace, adding new equipment and job opportunities, which are all great indicators this is a great company to work for. I would like to thank ownership for the opportunity and all associates for their continued support.

**Darren Mack**  
General Manager

**GANTRY EAGLE 1400**

**BIGSIZE**

Axis-Travel: X / Y / Z  
49.2 / 90.1 / 27.5"

Work-Tank: W / D / H  
59.4 / 101.2 / 31.1"

- Ingersoll introduces the new EAGLE POWERTEC Touch Screen Control using 2 x 32-bit PC/NC processors, a Sercos interface at .25ms cycle time and Windows XP OS.
- EAGLE POWERTEC - Generator PT 60 is the worlds first "Adaptive Current-Shape" power supply. Each discharge pulse calculates and creates the ideal current shape to match the exact discharge requirements of the moment.
- The Gantry Eagle 1400 also features EAGLE POWER JUMP which now provides jump speeds up to 18 m/min.(708"/min) which can improve processing time by 50%.

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