



Maxis

Computer Controlled Robotic Plotter-Cutter



DIGITAL CUT & CREASE PRESSURE CONTROL

The Aeronaut digital pressure gauge is an optional accessory for all Aeronaut plotter-cutters. It replaces all manual gauges and allows tool pressure to be automatically adjusted by software to give consistent results across a wide range of materials.

Depending on the software, cut and crease pressures can be set in the design file or by the plotting software. This means the operator does not have to think about tool pressure and can achieve the optimum finish on jobs without having to think about pressure adjustment between materials of different thickness and hardness.

Due to the rapid reaction time of the digital gauge, tool pressures can be changed on the fly allowing different creasing pressures to be used for the same tool and one gauge to be used for all tools. Working pressure can be easily monitored on the digital display.

The digital gauge can be used to set different pressures when cutting or creasing fluted or corrugated materials where excessive pressure can tear or damage the material across or in line with the flute.

This option is highly recommended for people working in industries such as blind making and corrugated cardboard where cut, score and crease pressure, overcut and under cut are critical for a good finish.

- A single fast regulator
- Improved accuracy
- Highly visible read-out
- Very high reaction speeds
- Consistent cutting pressure
- Consistent crease pressure
- Consistent score pressure
- Software controlled
- Pressure set by program
- Pressure set by design file
- Low cost
- Zero maintenance