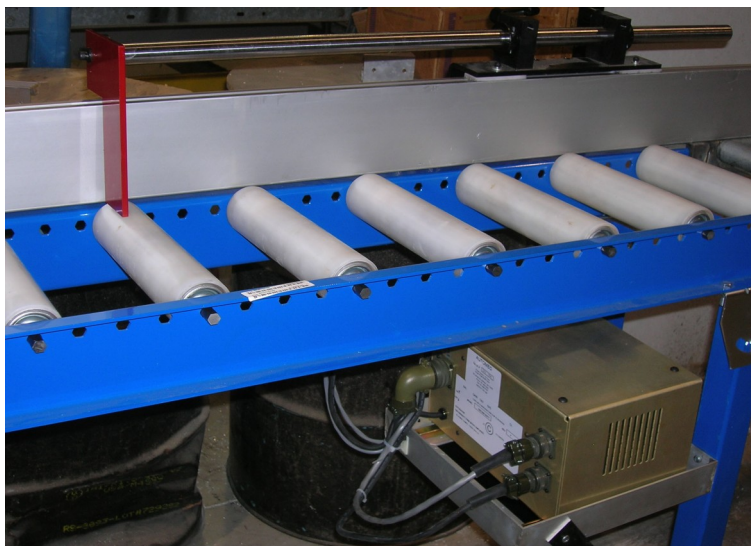


Automec Easygage Chain Drive



THE EASYGAGE CONCEPT

EASYGAGE by Automec is a single axis programmable positioning device designed to increase your shop's productivity. Simply mount it to your saw, drill, punch, ironworker, or any device which requires quick accurate positioning of the work piece. The system is typically used as a backstop where the operator pushes the work piece through the saw or other device to the EASYGAGE stop to obtain a dimension. All EASYGAGE systems consist of a stop, which traverses on a drive mechanism, a programmable control and all cables. Just attach the EASYGAGE to the machine tool, plug in the control and go.



The 100 Watt D.C. Servo provides plenty of speed, accuracy and torque.

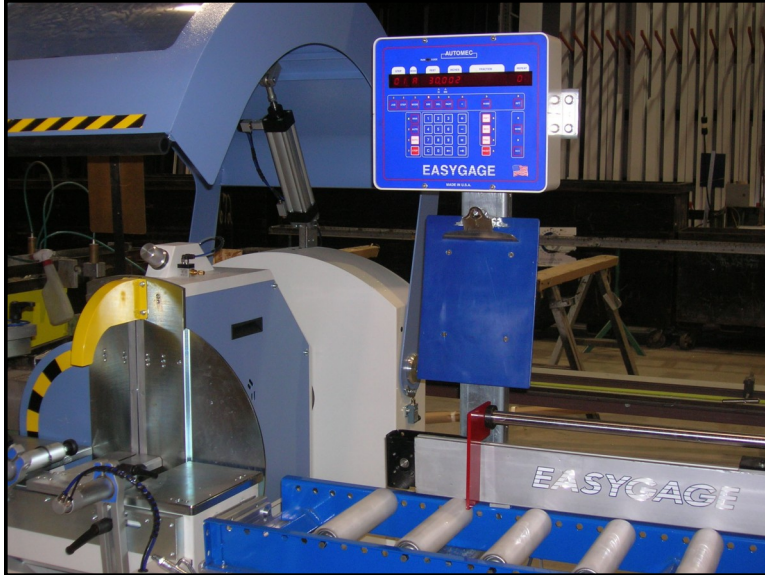
The programmable control is set by the operator for a single dimension or a series of moves depending on the application. Eliminating manual gauging increases the productivity of your operator and increases the accuracy of the final piece. The increase in production and the reduction of scrap makes payback on the EASYGAGE easy to justify.

In addition to acting as a saw stop there are many special punching and drilling applications for Easygage. The workpiece can be clamped and the material positioned quickly and accurately in increments with the punch firing automatically upon reaching position and then moving on to the next position.

ACCURATE - DURABLE

The Chain Drive (CD) rail is a workhorse that can be used when mounting space is not limited. CD offers a 4" high smooth fence and a flip mechanism to move the stop out of the way when work pieces exceed the travel length of the system. The 2" x 4.5" heavy duty extrusion is sturdy, durable and its open design makes it easy to service. Delrin bearings provide smooth movement of the carriage

assembly. A T-slot is provided along the bottom for mounting. Optional Solid or Roller tables are available or you can fabricate your own.



EASYGAGE is available in standard working travel lengths of 3', 6', 10', 12' and 14'. All EASYGAGE systems come complete with a standard stop and an offset shaft which allows you to extend the stop past the front mounting edge of our drive rail. This lets the stop reach in very close to the saw blade. Also included is an extra 15' of cabling so the control can be located at your convenience. All mounting hardware, tie wraps and simple installation instructions are included to make the EASYGAGE experience simple and complete.

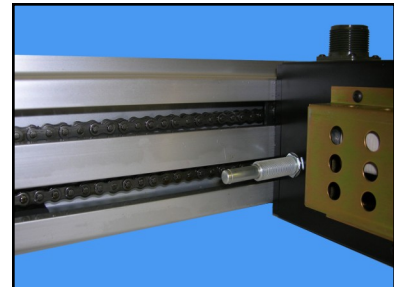


FLIP-UP-STOP

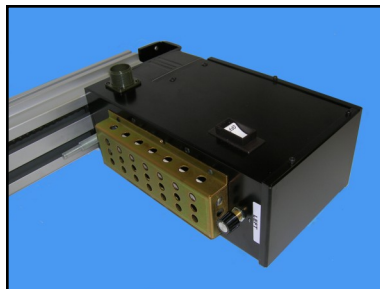
A FLIP-UP STOP is included as standard equipment. This allows you to move materials past the stop quickly for those cut lengths longer than the travel of your EASYGAGE. Ratcheting lock handles keep the stop in the position you desire.

MOTOR

The Chain Drive EASYGAGE is driven by a 1/8 H.P. 10:1 gear reduced D.C. servo motor. A 100 watt servo motor moves and holds the gauge stop once in position. The drive travels at a rate of 400 IPM.



CHAIN



The stop is traversed using a standard #31 roller chain which is virtually indestructible and readily available off the shelf. It is resistant to oil, metal chips and sawdust so you simply clean it with solvent and compressed air when it becomes contaminated.

AUTOMECH