

30%

Take advantage **NOW** of
the **30% TAX DEDUCTION**
on all machine purchases

FA 3000K SAW AUTOMATION UPGRADES

Flexible, Programmable Production - On your Current Saw



FA 3000K – Eliminate setup time, reduce waste and improve cutting productivity without buying a new saw. Add CNC positioning capabilities to your current cut-off saw with FA 3000K automatic feed and actuation kit.

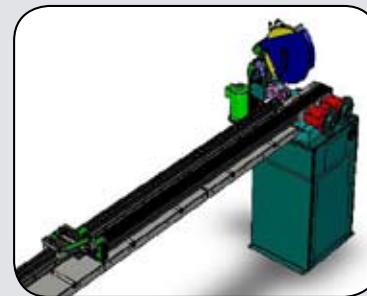
Fully integrated PLC control with completely unsupervised automatic operation. Simply load the profiles, enter the cut list and collect finished pieces. Length Stopper, Manual and Semi-Automatic modes for smaller cutting jobs – no more measuring or setting up jigs even for one off jobs.

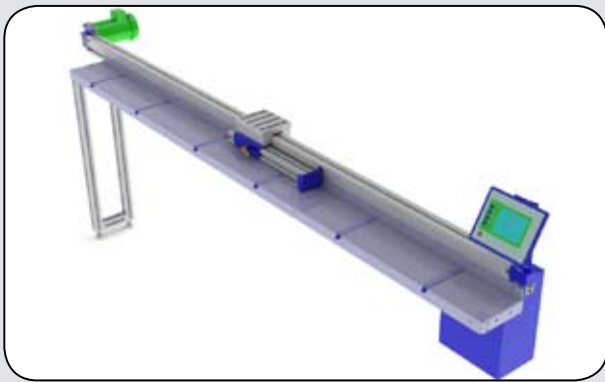
Available as a complete machine or a retrofit upgrade to your existing cut-off saw. Cost-effective automation that saves you time, whether you have a 1000 piece cutting job or need to trim a bar to length.



Features

- Automatic feeder with up to 6000 mm stroke ± 0.1 mm accuracy
- Automatic saw actuation with infinite speed and position control
- Fully integrated PLC control with HMI touch screen and 50+ jobs memory
- Length stop, manual and semi-automatic modes for small jobs
- Multiple feeder head attachment options to suit job
- Bundled, multi-piece cutting with required and completed cuts counter





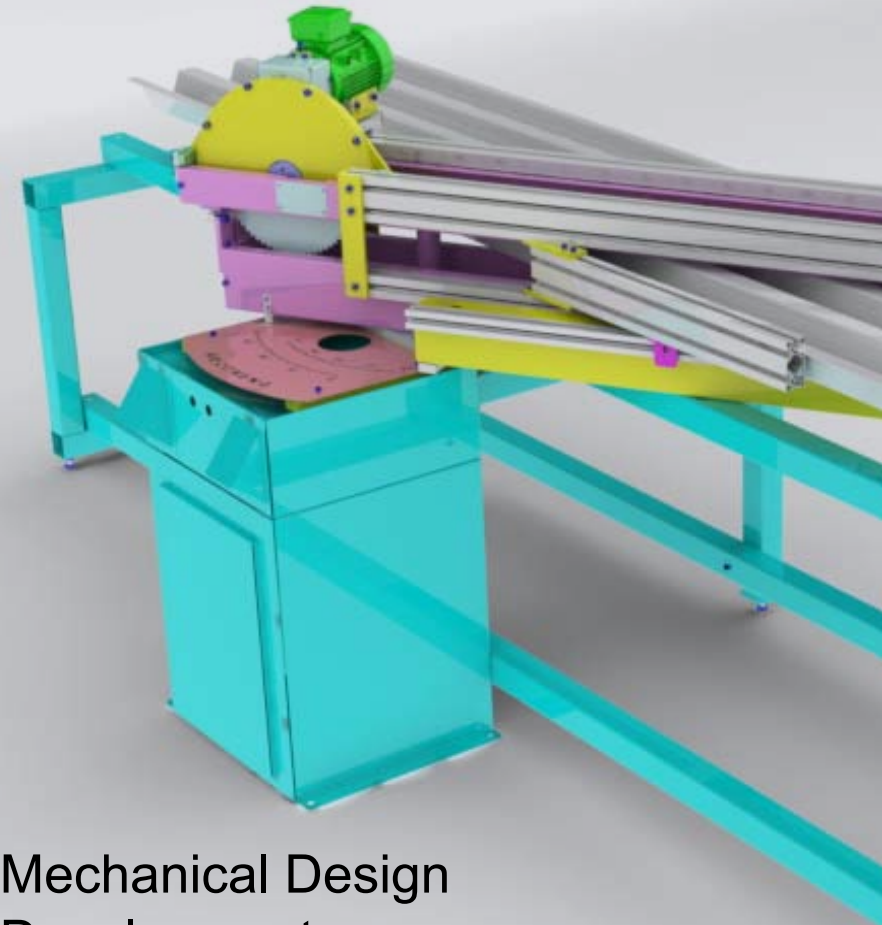
Special Features

Fully optimized blade feed with fast blade approach, slow entry, fast middle, slow exit and fast retract, resulting in significantly improved blade life while cutting at maximum rate.

Active overload control system modulating blade feed rate during the cut. Safety system against accidental blade overload and jamming.

Optional self-feeding drilling / tapping / riveting unit, process integrated for a complete profile processing solution, completely automated with unsupervised operation.

Also available as cut-to-length feeder only (no automatic actuation) with plug-and-play (single phase) retrofit installation, bar feed and length stop functions, with 50+ jobs memory and cuts counter.



Mechanical Design
Development
Implementation
Innovation