

## **Toolless CAMGrip Clamp**

### **The safe alternative to traditional manual extrusion clamps**



For extrusion systems with frequent screw, breaker plate & downstream tooling changes, the Toolless CAMGrip Clamp is designed for operator safety & efficiency. Available with a new machine or able to be retrofitted to your existing extruder, the CAMGrip has the following benefits:

- One handed operation with knurled handle for improved grip.
- Mechanical safety pin to prevent unintended opening of the cam handle.
- No tools required after initial set-up to open or lock clamp.
- Simple slider track with no gears for synchronized clamp half movement.
- Detent position at clamp open position to prevent clamp closing.
- Clamp support allows for clamp to swing away from barrel flange.
- Cam mechanism and support is clear of barrel discharge to prevent polymer drool from impacting clamp action.
- Cartridge heaters in top and bottom clamp halves.
- Replaceable wear components and swing bolt.
- Available on new extruders as an option.
- Simple retrofittable design to existing AK Ultra extruders.
- Options available to retrofit on other manufacturer's extruders.
- Available for extruder sizes 0.75" thru 3.5" diameters.