

# ROTARY FLY-KNIFE CUTTER

1 877-633-1993 • www.cdsmachines.com

## The versatile cutting solution for profile and tubing extruders.

From cutting small tubular products at high speeds to cutting large, rigid profiles, CDS's versatile Rotary Fly-knife Cutter is suited for processors who make multiple product changeovers within a short time frame. Features include a heavy-duty positional servo drive, which allows for greater cutting and speed-holding accuracy than clutch/brake cutters; a PLC touch-screen control panel that enables end-users to program various parameters and monitor cutting performance, and a rugged construction platform that provides added stability to the extrusion line while minimizing corrosion of the unit.



### Rotary Fly-knife Cutter, CSRK 8

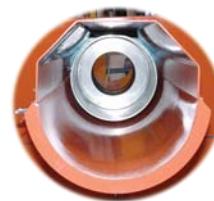
- Pipe/tubular cutting capacity: up to 8 in. (O.D.)
- 22 in. aluminum fly-knife wheel
- Multiple-blade mounting system
- 400 cuts-per-minute (CPM), with one blade
- Continuous or on-demand cutting modes
- Heavy-duty positional servo motor and drive\* (10 Hp)
- Bi-directional 4096-pulse encoder
- Full entrance and exit safety enclosure
- PLC touch-screen control panel
- NEMA enclosure with safety disconnect switch
- Blade lubrication system (optional)

\*The motor, when paired with a inline reducer, makes this machine a great choice for high-torque applications.



CDS employs PLC **touch-screen control panels** which enable end users to set the cut length of their profiles, view alarm notifications and troubleshooting info, set the interval

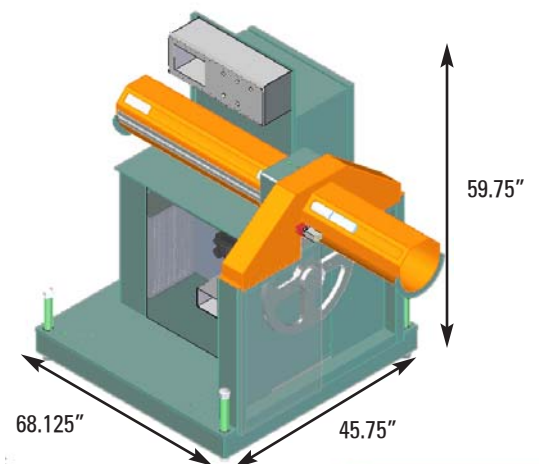
between cuts, and program batch cuts with various cut lengths and quantities between each batch.



**Cutter bushing**  
*Sized to end user's specification.*



**Multiple-blade mounting system**  
*The blade's shape and material can be customized to the end-user's specification.*



CSRK 8



1930 52<sup>nd</sup> Avenue, Lachine, QC, Canada H8T 2Y3 • T: 514 633-5933 • F.: 514 633-5944

1 877-633-1993 • info@cdsmachines.com • www.cdsmachines.com