

e-Knifeholder



The industry's first all-electronic knifeholder

Reduced setup times, improved overall safety and greater predictability across the entire web are just a few of the benefits you can look forward to with Tidland's e-Knifeholder. The industry's first all-electronic knifeholder provides full control over blade overlap and side-force. More precise settings mean less blade wear and less downtime. Additionally, the easy-to-use electronic operation eliminates dust and grime, reduces setup times and improves overall safety.

The new Class III e-Knifeholder features rugged construction and a water resistant body to withstand mill-duty operations.

Key Features

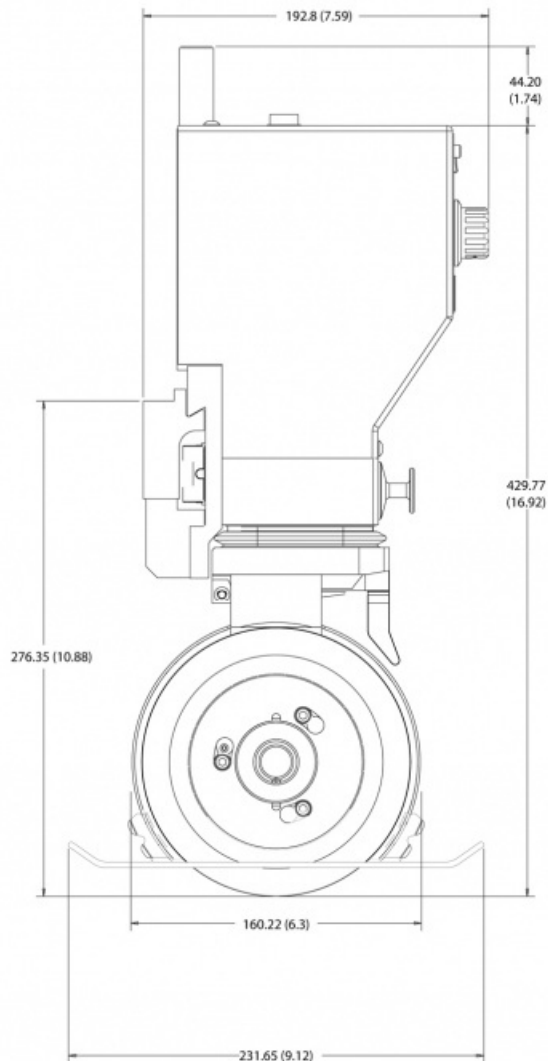
- The industry's first all-electronic knifeholder increases accuracy and consistency by eliminating guesswork
- Full electronic control over overlap and side force
- Proper settings reduce blade wear, contributing to less downtime and operating costs
- Controlled locally with an easy-to-understand graphical user interface

Specifications

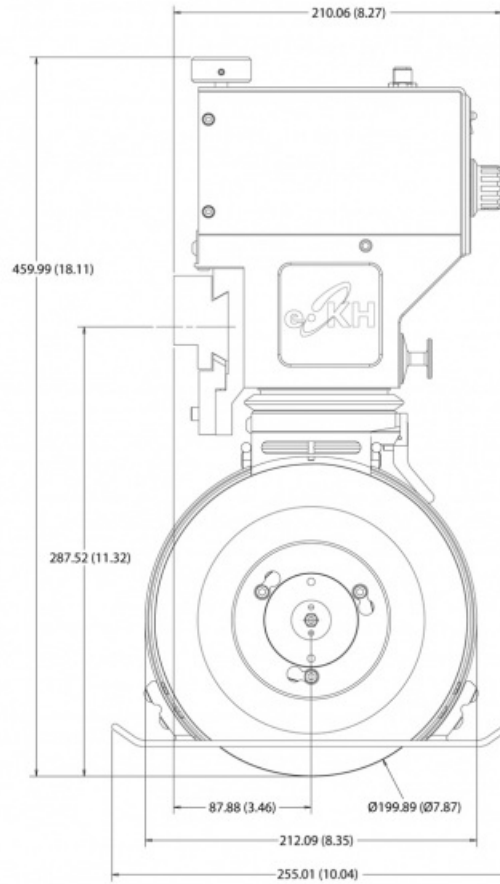
Class II e-Knifeholder				
Minimum Slit Width	Maximum Designated Speed*	Blade Diameter	Electrical Requirement	Auto-Calibrate Accuracy
50.8 mm (2 inches)	1,676 mpm (5,500 fpm)	150 mm (5.90 inches)	24 VDC	+/- 0.5 lbs side force +/- 0.003 inch down stroke

Class III e-Knifeholder				
Minimum Slit Width	Maximum Designated Speed*	Blade Diameter	Electrical Requirement	Auto-Calibrate Accuracy
75 mm (3 inches)	3,000 mpm (10,000 fpm)	200 mm (7.87 inches)	24 VDC	+/- 0.5 lbs side force +/- 0.003 inch down stroke

*Dependent upon material and application.



Class II Dimensions in millimeters (inches)



Class III Dimensions in millimeters (inches)



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