



Maximize operator safety, productivity and roll quality with Tidland’s newest innovation in slitting. Featuring an LED-backlit touchscreen interface, mill-duty durability and available wireless operation, the Control Series offers a dramatic improvement in knifeholder technology.

Available in two models, Control and Control Plus, both allow setup in seconds without operator intervention, resulting in increased consistency, less blade wear and reduced downtime between runs.

The Control Plus model adds closed-loop side force control and real-time monitoring via the onboard touchscreen or PC interface so that settings can be confirmed and consistently maintained.



GENERAL SPECIFICATIONS

	CLASS II	CLASS III
	STANDARD	MILL-DUTY
Minimum Slit Width	50.8 mm (2 inches)	76.2 mm (3 inches)
Maximum Designated Speed*	1,676 mpm (5500 fpm)	3,000 mpm (10,000 fpm)
Electrical Requirement	24 VDC	24 VDC
Blade Diameter	150 mm (5.90 inches)	200 mm (7.87 inches)
Auto-Calibrate Accuracy	+/- 0.226 kg (0.5 lb) side force +/- 0.076 mm (0.003 inch) down stroke	

*Dependent on material and application.

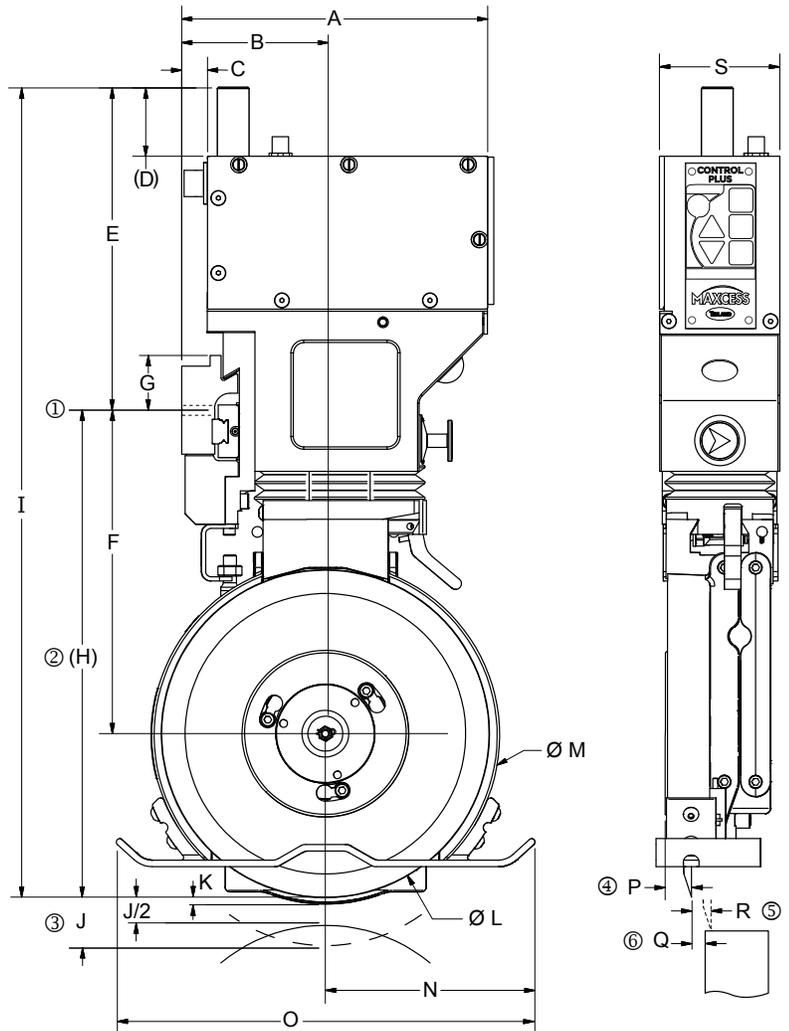
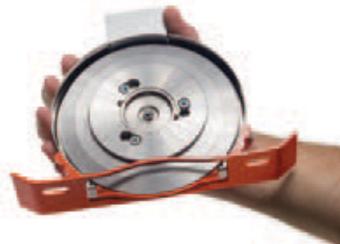
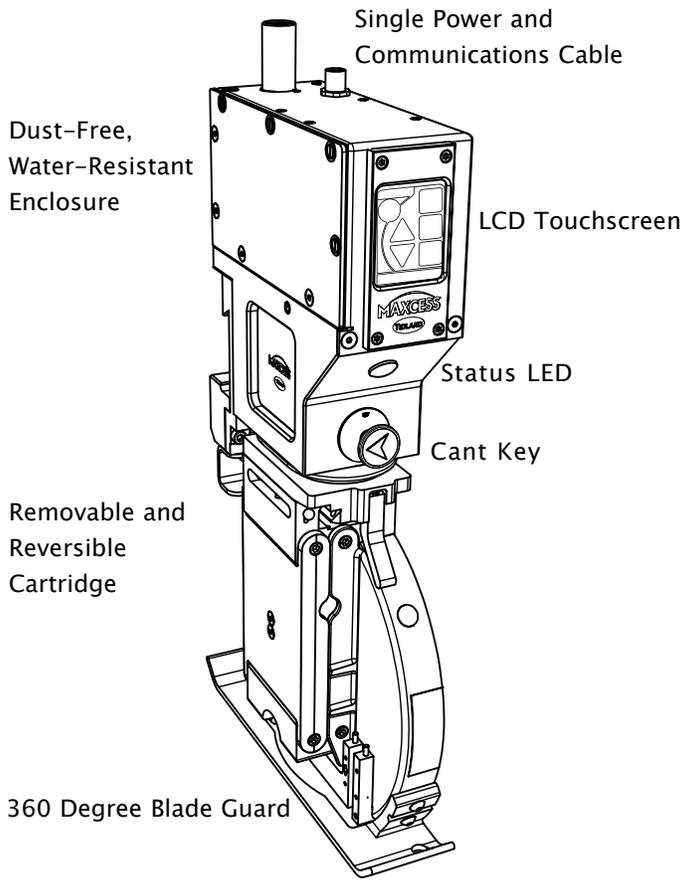
KEY FEATURES

- Minimized operator intervention results in a safer slitting operation
- Lower operating costs due to reduced scrap and increased blade life
- Self-calibration reduces the potential for operator error
- Consistent, high quality slits
- LED-backlit touchscreen enables easy programming and monitoring
- Tough enough for mill environments
- Available wireless operation from any Wi-Fi enabled device
- Control Plus model adds closed-loop side force control and real-time monitoring via the onboard touchscreen or PC interface

CONTROL SERIES ELECTRONIC KNIFEHOLDER

CLASS III

NOMENCLATURE AND DIMENSIONS



1	Center of guide bar mounting holes	4	Blade position when retracted
2	When knifeholder is retracted	5	Full stroke
3	Maximum vertical stroke	6	Half stroke

CLASS III CONTROL SERIES ELECTRONIC KNIFEHOLDER

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
inches	7.46	3.45	0.61	0.74	6.76	7.74	1.23	11.68	18.43	1.00	0.15	7.87	8.35	5.02	10.05	0.65	0.12	0.25	2.91
mm	189.5	87.6	15.5	18.8	171.7	196.6	31.2	296.7	468.1	25.4	3.8	199.9	212.1	127.5	255.3	16.5	3.0	6.3	73.9



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