



BladeStop™ K800

Built for the most demanding cutting applications, the BladeStop® K800 combines a powerful 10 HP drive, large cutting capacity, and heavy-duty construction with industry-leading BladeStop safety technology. Designed for high-throughput processing of large products and primals, it delivers the performance, reliability, and operator protection required in continuous production environments.



Fastest Stop. Safest Cut.

High-Throughput Performance

- Industrial-duty motor for continuous operation
- Heavy-duty frame and reinforced table resist long-term bowing
- Single-piece cast wheels for high torque and blade stability
- Rapid (<20s) reset minimizes downtime
- Fewer nuisance stops with narrow camera detection zone
- Hygienic, washdown-ready design

Unmatched Injury Mitigation

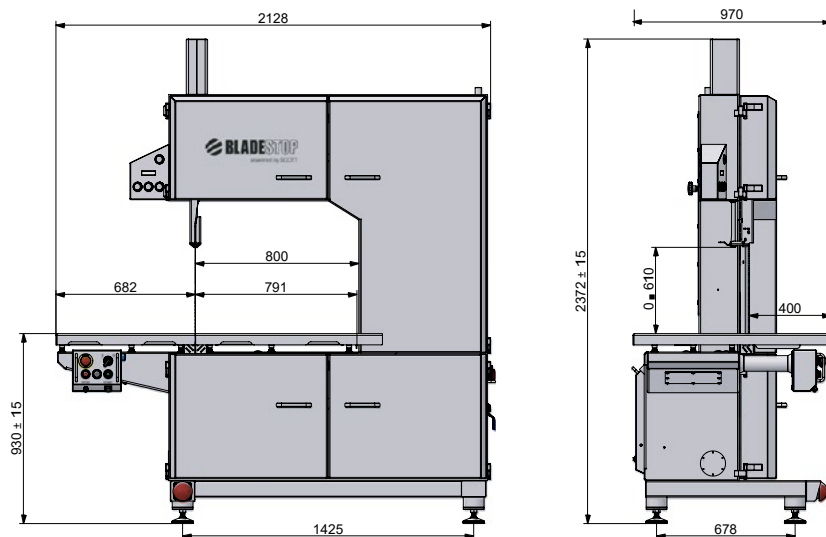
- Dual-sensing safety: GloveCheck™ vision + BodySensing™ detection
- <10 ms blade stop with patented mechanical blade clamp
- Safety interlocks prevent operation with guards or access points open

Technical Specifications

BladeStop™ K800



Bandsaw K800	Imperial	Metric
Wheel Diameter	16.9 in	430 mm
Blade Length	192 in	4880 mm
Blade Speed	6299 ft/min	1920 m/min
Motor Voltage	208-600 VAC/3PH/50Hz	208-600 VAC/3PH/50Hz
Motor Power	10 HP	7.5 kW
Rated Current	30 Amp (208-240 VAC) 20 Amp (400-600 VAC)	30 Amp (208-240 VAC) 20 Amp (400-600 VAC)
Weight	1918 lbs	870 kg
Cutting Height Clearance	24 in	610 mm
Cutting Side Clearance	31.5 in	800 mm
Cutting Stroke	15.7 in	400 mm
Table Dimensions W x D x H	58 x 38.2 x 36.6 in	1473 x 970 x 930 mm
Sliding Table Dimensions W x D	57.7 x 50.4 in	1466 x 1280 mm
Machine Footprint W x D x H	84.5 x 38.2 x 128.8 in	2147 x 970 x 2372 mm



Upgrade Options

- Sliding Table & Custom Tabletop
- Sliding Doors
- Pneumatic Blade Guard
- Portioning Unit
- Blade Guides
- Speed Regulation
- Lubrication System
- Shavings Container

Developed in
Cooperation
with



Every effort has been made to ensure accuracy but details, specifications, and features are subject to change without notice. The information provided does not constitute a guarantee of performance or a contractual specification. For confirmed technical data or compliance details, please contact your BladeStop representative.

Trusted Globally. Supported Locally



- Largest global install base of over 2500 safety bandsaws
- Domestic OEM technicians and stocked spare parts
- Preventative Service Agreements
- Regular safety validation and compliance / audit support

Contact Us

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