



BladeStop™ T600

The BladeStop® T600 is a heavy-duty industrial bandsaw engineered for applications requiring greater cutting capacity, durability, and throughput. Combining a robust 10 HP drive, large cutting envelope, and industry-leading BladeStop safety technology, it is well suited for large protein cuts and high-speed, low-torque industrial cutting applications. The result is dependable performance, continuous operation, and greater confidence in demanding 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

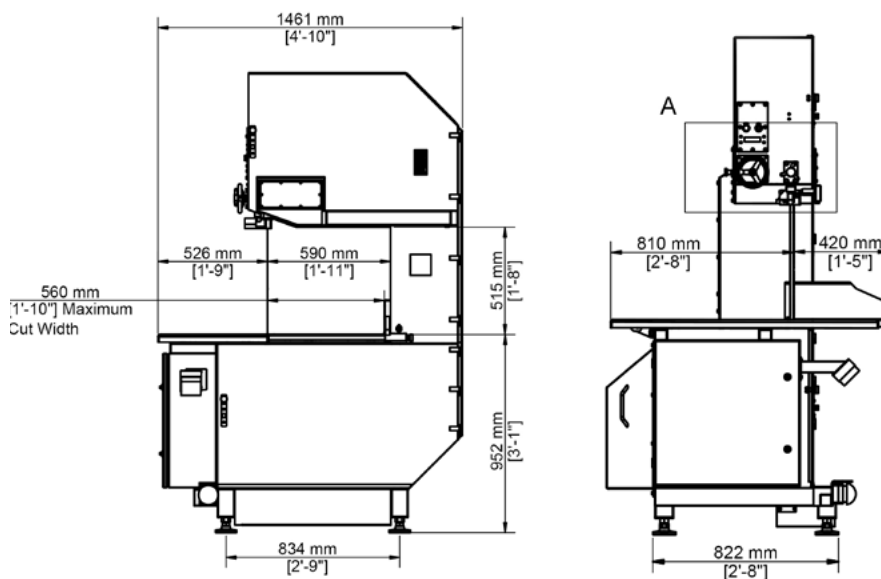
- Dual-sensing safety: GloveCheck™ vision + BodySensing™ detection
- <10 ms blade stop with patented mechanical blade clamp
- Safety interlocks prevent operation with guards or access points open

Technical Specifications

BladeStop™ 600



Bandsaw T600	Imperial	Metric
Wheel Diameter	25 in	638 mm
Blade Length	177.2 in	4500 mm
Blade Speed	7654 ft/min	2333 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	2600 lbs	1150 kg
Cutting Height Clearance	20.3 in	515 mm
Cutting Side Clearance	23.2 in	590 mm
Cutting Stroke	16.5 in	420 mm
Table Dimensions W x D x H	47.5 x 46.7 x 37.5 in	1206 x 1185 x 952 mm
Sliding Table Dimensions W x D	N/A	N/A
Machine Footprint W x D x H	57.5 x 49.2 x 86.7 in	1461 x 1249 x 2201 mm



Upgrade Options

- Sliding & Dual Sliding Table
- Heated Tabletop
- Stainless Steel Enclosure with Airfilter/Dryer Membrane
- Laser Guide
- Variable Frequency Drive
- Dust Collection Port
- Heavy Duty Blade Guides Top & Bottom

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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