

WHIZARD **Quantum** TRIMMER SYSTEM

**Introducing the World's Most Productive
and Profitable Trimmer System**



**From the Makers of
the Whizard® Trimmer**

► Small/Medium Trimmer Models

- Q350 / Q360 / Q440 Straight Blades
- Q500 / Q500A / Q505
Q620 / Q620A / Q625



BETTCHER

**More power.
More productivity.
More profits.**

Here's how the Quantum™ Trimmer System will benefit your processing operation:

- ▶ More productivity with faster, easier cutting procedures – even for the toughest trimming applications
- ▶ Better meat yields, with less rework requirements
- ▶ Easy, uncomplicated tool use, with less operator training and increased worker safety
- ▶ Reduced maintenance requirements
- ▶ Fewer components to replace and parts inventories to manage
- ▶ Better energy efficiency

The bottom-line result?
The lowest long-term cost of operation.

Trimming Technology Redefined

Ambidextrous tool design makes one trimmer configurable for all users.

- Simplifies trimmer setup
- Optimizes processing line flexibility and labor usage
- Lowers tool costs

Trimmer frame stands up to heavy use and abuse.

- Reduces process line downtime
- Cuts parts replacement costs

Low-profile, adjustable thumb support provides proper operator fit, reduces the need for adjustment, and delivers better control.

- Reduces operator discomfort
- Improves productivity and quality

High-performance blade and housing interface delivers smooth trimming at high speed. Ergonomically optimized for speed and comfort.

- Improves meat yields
- Increases operator productivity and safety
- Better product appearance

Contoured vibration-absorbing trimmer handle is engineered for long-life durability.

- Improves operator control and comfort
- Reduces handle replacement costs

Knob design makes trimmer release easy – even when wearing gloves.

- Improves tool functionality and productivity
- Improves safety on the line

Quantum
TRIMMER

The closer you look, the more value you'll discover.



Our revolutionary **"no-maintenance" Driveline** is a design breakthrough that features a permanently assembled, "lubed for life" flexible shaft and casing.

- ▶ Zero maintenance
- ▶ Less mess
- ▶ Fewer parts inventories to manage
- ▶ No complicated training procedures

Its **integrated structure** combines all components in one unit.

- ▶ Labor-saving design eliminates maintenance time and hassle
- ▶ Allows for easier cleaning and improved sanitation
- ▶ Increases the life expectancy of components

A **completely new drive assembly** engages the driveline to the handpiece.

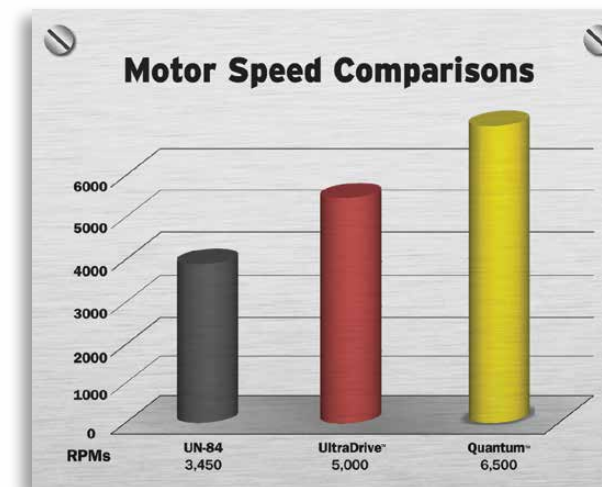
- ▶ Simplified design with fewer parts
- ▶ Reusable from driveline to driveline
- ▶ Improved durability with less maintenance requirements



The **Quantum™ High-Speed Motor** provides smooth, effortless operation on *all* trimming procedures – difficult cuts and all.

Adaptive controls automatically increase torque under load while dramatically reducing vibration.

- ▶ More productive power makes all cut/trim procedures much easier
- ▶ Delivers better meat yields and improved product appearance
- ▶ Provides greater operator control and safety
- ▶ "Soft start" and "quick stop" of the rotating blade
- ▶ Dropout protection
- ▶ Conserves up to 60% in energy usage



Moreover, its lighter weight makes the Quantum motor easier to install and to maintain:

- ▶ More convenient for portability and changeouts
- ▶ Quick-change yoke design reduces process line downtime
- ▶ Secure tool hanger eliminates the risk of dropped tool damage



Quantum Trimmers – Small/Medium Models

Typical Applications

PORK

- Neck bone trim
- Recovering lean from bones
- Removing tails, eyelids and eardrums
- Cleaning stick wounds
- Removing lean from heads
- Spotting livers and removing gall sacks

BEEF & LAMB

- Neck and atlas bone trim
- Recovering lean from bones
- Removing chine bones from strips and ribeyes
- Pelvic bone and aitch bone trimming
- Trimming rib cages and blade bones
- Trimming strip bones and feather bones
- Removing lean from heads
- Deveining livers

POULTRY

- Thigh and leg deboning
- Recovering lean from turkey carcasses and necks
- Removing oil sacks



Beef Neck Bone Trimming
Maximize high-value yields



Pork Neck Bone Trimming
Higher yields ... higher profits

Learn More!

Visit bettcher.com/quantum for video demos and detailed specs!

Q350
Straight Blade

Q360
Hooked Blade



Q500
Straight Blade



Q500A
Angled Blade



Q505
Hooked Blade



Q440
Straight Blade



Q625
Hooked Blade,
Steeling Device



Q620A
Angled Head



Q620
Straight Blade



It's time for Quantum.

The time is now to harness the uniquely productive power of Quantum, the trimmer system that brings you these great benefits:

- ▶ Increased product yields
- ▶ Improved worker productivity
- ▶ Fewer parts
- ▶ Better energy efficiency

... Along with delivering a **significantly lower long-term cost of operation!**

It's all brought to you by Bettcher – the world's trimming leader – and based on years of research and rigorous field testing.



Learn More!
For more information, visit
bettcher.com/quantum.

Contact our Yield Specialists today for an in-plant demo and custom financial impact analysis.

Call 800-321-8763



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