

New!

Quantum  
FLEX

**MORE DURABLE**

**HIGHER BLADE  
SPEED**

**LOW VIBRATION**

► **Small Tool Models**

# Quantum Flex® Trimmers

## Flexibility that's a game-changer.

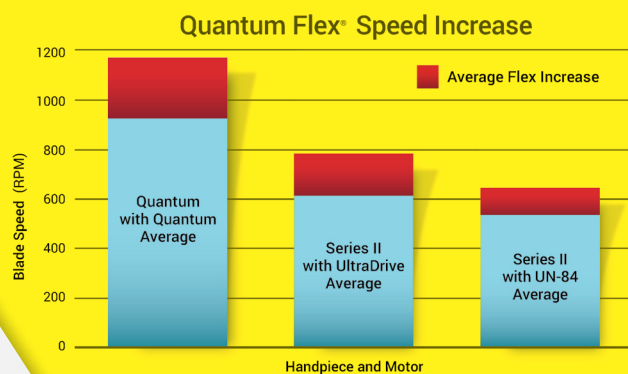
- **Productivity:** Lighter and faster for improved cutting efficiency
- **Ingenuity:** New design means more durability than ever
- **Flexibility:** Fits *any* Bettcher motor installation

Whizard® Innovation from Bettcher



# More power ... more flexibility.

*When people say that new Quantum Flex® trimmers from Bettcher are a game-changer for meat processors, it isn't just talk. Real-time field tests conducted at processing plants prove it!*



## Enhanced Blade/Housing Interface

Our new blade/housing interface delivers smoother tool operation.

- Patented dual bearing surfaces provide industry-leading durability – even at higher speeds.
- Heightened performance stems from a patented design that distributes operating loads over more surfaces – even as it lowers the loads applied by the pinion onto the blade and housing bearing surfaces.

## Quick-Change Blades

With Quantum Flex trimmers, changing blades has never been faster or easier.

Our unique housing design provides “cam action” to hold the housing open for quick blade access.



2. Make a quarter-turn to close, re-tighten the screws, and you're done. Simple as that!

## The result:

**Better cutting efficiency along with measurable performance improvements across all of your trimming applications!**

1. Simply loosen the two mounting screws. A quarter-turn of the cam holds open the housing in order to quickly change the blade.



*Precision deboning and bone cleaning with Quantum Flex small trimmers is easier and more effective than ever!*



### A Model for Every Need

Choose from the following Quantum Flex small tool models to handle a wide range of high-yield trimming applications:

▶ X350 • X360

▶ X440 straight blades

▶ X500 • X500A • X505

▶ X620 • X620A • X625

## Increased Blade Speed

The Quantum Flex handpiece gearing provides an instant performance boost, leading to increased yield in many applications.

With our small tool models, you'll experience **faster blade speeds of 25% or more** when compared to our next-best performing trimmer line.

### Tool Reconfiguration Made Easy

The common frame components of Quantum Flex small trimmers make it a snap to reconfigure your tools, too.

- The only differences between trimmer models is in the blade, blade housing and cover – everything else is the same.
- Add or subtract a depth gauge, and any small model trimmer can be converted to another small model size involving a maximum of just four components.

### Get More for Less!

As if the important operational benefits of Bettcher's Quantum Flex trimmers aren't enough, another big advantage we deliver are wear parts that last significantly longer. Field tests confirm it.

### Here's the bottom line:

Compared to any other trimmers in the marketplace today, Quantum Flex gives you the best of all worlds – **better productivity and durability at a more affordable price!**





## Adaptable to Any Motor

There's no need to replace your existing Bettcher motors in order to get the powerful performance benefits of new Quantum Flex® trimmers. Their versatile design means that each trimmer attaches securely to any UN-84, Series II UltraDrive® or Whizard Quantum® motor.

*That's right!* With Quantum Flex trimmers, you'll get convenience and flexibility like never before – along with lower upfront costs when you're ready to upgrade your trimming system.



## See Them in Action!

Quantum Flex trimmers are engineered and brought to you by Bettcher – the world's trimming leader – and based on years of research and rigorous field testing.

Visit **[bettcher.com/QF](http://bettcher.com/QF)** to see video clips of Quantum Flex trimmers in action. Or contact our Yield Specialists at **+41 41 348 02 20** to learn more about how these versatile new products improve trimming efficiency while keeping equipment expenditures under control!



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