



# Productivity Enhancing Tools

Increased productivity through reduced hand stress.



Wing Upgrade



Paw Upgrade



Neck Breaking



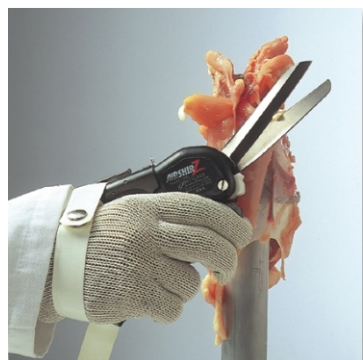
Gizzard Splitting



Trimming Fat Pad



Blister Trim



Tendon Trim



Breast Trim

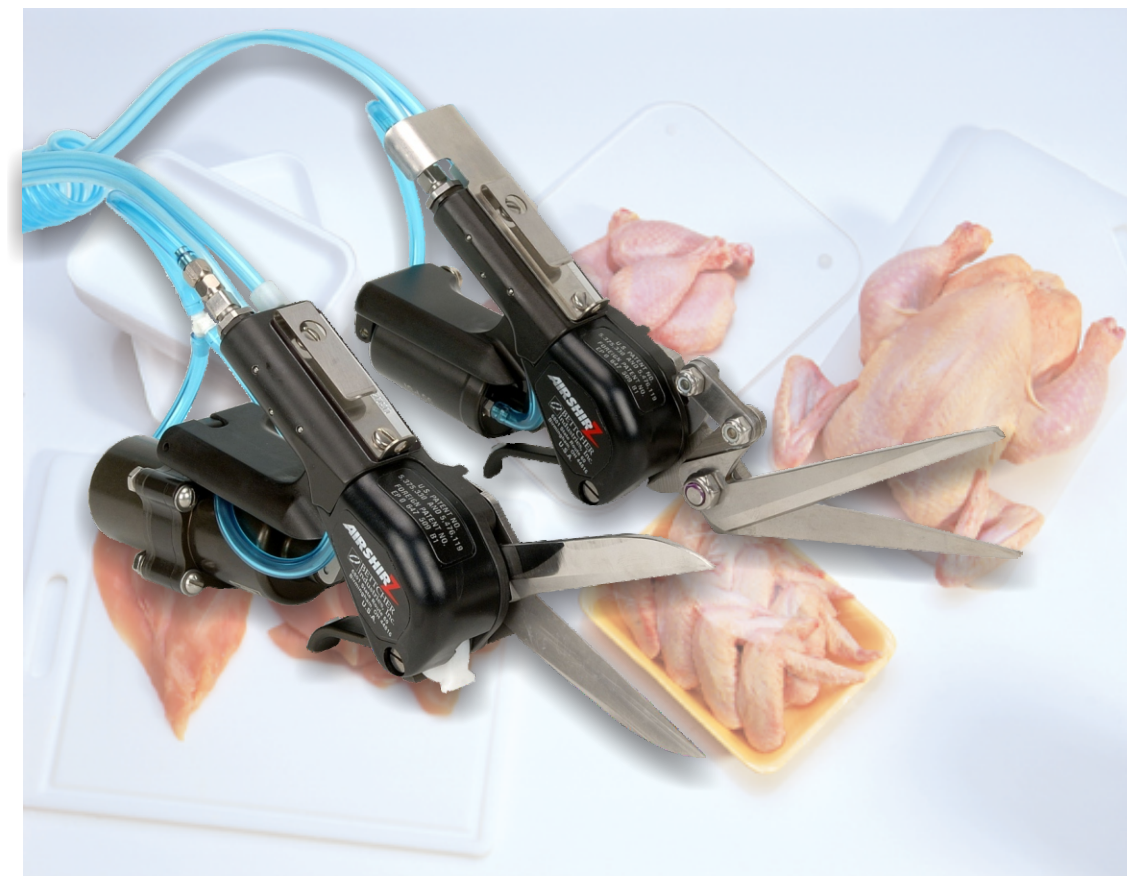


Clip Removal / Cutting Netting



# AirShirz® Pneumatic Scissors

Increased productivity through reduced hand stress.



[www.bettcher.com/airshirz](http://www.bettcher.com/airshirz)

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## 90% reduction in hand force. Cuts the effort out of hand trimming.

### Air Power

#### Does the Work

**Reduced Cutting Force** - a light squeeze of the trigger is the only effort required.

**Automatic Spring Return** - requires no effort to open blades; just release pressure on the trigger.



### Total Control

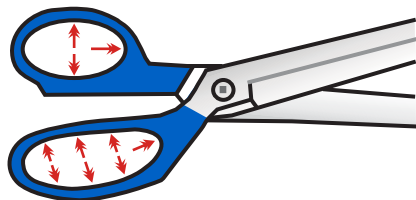
Blade speed and position are fully controllable, like scissors, for precision cutting. AirShirz cut full length of the blades without increased force to reduce cutting repetitions.

Safety latch secures blades when not in use.

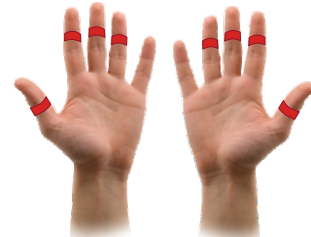
### Ergonomically Designed

#### Hand Friendly Air-Assisted Scissors

- Instead of using physical exertion, AirShirz employs pneumatic power to cleanly cut through difficult applications.
- Muscle fatigue is dramatically reduced, as well as exposure to risk factors associated with Cumulative Trauma Disorders (CTD's) of the hand and forearm.



Scissors have more pressure points and require more effort to open and close.



Conventional scissors have a small contact area and require more force to operate.



Magnum delivers extra cutting power for tough applications like neck breaking.



Comfort fit design.



With AirShirz, increased surface contact spreads force over a larger area for improved operator comfort.

**AirShirz reduces the force required to operate the tool while it increases the contact area, so overall contact stress is greatly diminished.**

### Improve Worker Productivity and Safety

#### Reduced risk of injuries, sick leave and employee turnover

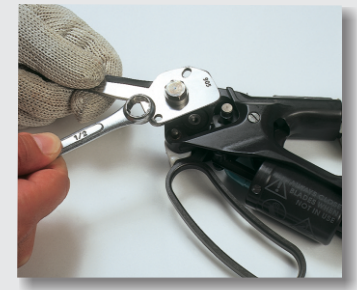
AirShirz scissors enhance productivity and improve product appearance through reduced effort and less fatigue. Muscle fatigue is dramatically reduced, as well as exposure to risk factors associated with Cumulative Trauma Disorders (CTD's) of the hand and forearm.

- Extra power where you need it, Magnum provides accurate cutting, snipping and trimming operations that result in less waste.
- Reduced employee turnover for difficult jobs.
- Reduced training costs related to turnover.

### Easy to Use

#### Works Like Scissors

- Because the AirShirz perform like scissors, there is a short learning curve.
- Blade position is *fully controllable* as with conventional scissors.
- Unlike conventional scissors, AirShirz allow the hand to assume a comfortable, neutral position.
- Thumb use is virtually eliminated with the unique ergonomic design.



### AirShirz® Design Benefits

#### Cuts the effort out of trimming

- **Reduced Cutting Force** - pneumatic design reduces hand force 90%!
- **Automatic spring-return action** - requires no effort to open blades. Just release pressure on the trigger.
- **Reduced Repetitions** - cuts full length of the blades *without* increasing force.
- **No special air power requirements** - uses standard 80-120 psi (5-8 bar) plant air, drawing less than .5 cfm (.003 l/m).
- **Exclusive stainless steel blades** - provide long edge-life and corrosion resistance.
- **Interchangeable Blades** - all blade configurations are interchangeable and can be changed in seconds.
- **Remote Air Exhaust** - Dual air hose vents air well away from product.
- **Easy cleaning** - no special cleaning restrictions (submersible, high pressure, hot water and soap are all acceptable).

#### Benefits for the bottom line

- Significantly increases productivity for difficult and re-work applications.
- Proven reduction in force and muscle fatigue ... greatly reduces exposure to key risk factors associated with Cumulative Trauma Disorders. (CTD's).
- Pneumatic design gives the user *total control* over blade position for clean, accurate cutting and a better finished product.
- Rugged and durable design for long service life and easy in-plant maintenance.