

# OPTIONAL FEATURES

## **Table Options**

**Squaring Arms** – (4' on right hand side is standard) – Optional 8' (6' off table) or 12' (10' off table) or additional 4' (2' off table) available on either left (high end of rake) and/or right hand side of shear.

**Swing Stops For Squaring Arms** – Quick-change, flip up/down stops that slide the length of the squaring arm for front gauging, repetitive work.

**Disappearing/Gravity Stops for T-Slots** – Stops that allow work piece to slide over the top but not backwards. These stops slide in table t-slots or in the optional support arms.



Above table shown with t-slot across front edge, Protractor in t-slot and ball transfers in table



**Support Arms** – Heavy duty, t-slotted arms mounted in line with standard table t-slots. Also able to slide left to right across front edge of shear table with optional t-slot. Available in 24", 36" and 48" and with optional imbedded scales and mounted ball transfers.

**T-Slot Across Front Edge of Table** – Slot for sliding support arms left to right.

**Ball Transfers in Table** – Heavy duty, rolling transfers mounted in holes in table to aid with material handling. Standard on most machines except for 1/4" and 3/8" shears that are 12' and shorter.

**Additional T-Slots in Table** – 2 are standard on all shears but more are available.

**Additional Hand Slots in Table** – 2 or 3 are standard depending on length but more are available.

**Protractor** – Used primarily for angle shearing, this unit can be mounted in the t-slots in the table.

**Full Nylatron Table Cover** – (pictured above) Fully covered table for complete protection of material, typically used in conjunction with hold down cylinders with nylatron impact pads.

# For 100% *U.S. Innovation*

## **Backgauge Options**

**48" travel in lieu of 36"** – For ½" and smaller shears. All 5/8" and larger shears are equipped with a 48" travel gauge.

**Automatic Power Swing-Away Backgauge** – All shears are equipped with a manual swing-away backstop. This option comes with 48" of travel and automatically swings the entire backgauge up and out of the way for longer material pass through.

## **High Speed Hydraulic System**

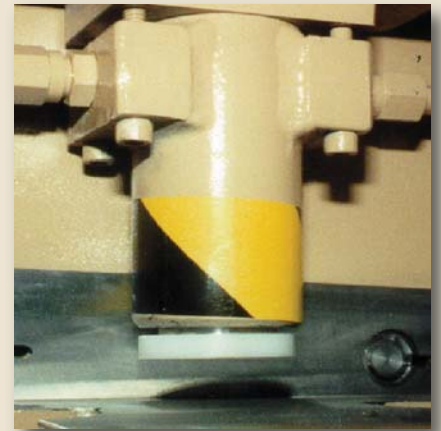
All shears are available with high speed systems. Contact factory for more information.

## **Hold Down Cylinder Options**

**Impact Pads for Hold Down Cylinders** – Heavy duty nylatron caps for all hold down cylinders to reduce marring of sensitive material.

**Additional Hold Downs** – Add an additional hold down on left hand side of shear for small piece work. Working on both sides of shear also prolongs blade life.

**Independent Activation of Hold Downs** – This option allows operator to actuate hold downs without actuating the ram/blade.



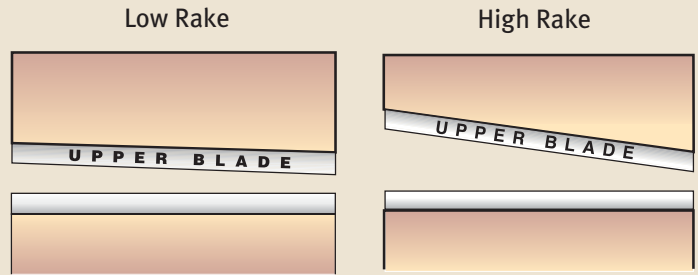
## **Automatic Lubrication System**

Air operated, timed system that automatically brings grease to all lubrication points (except backgauge screws).

# OPTIONAL FEATURES

## Productivity Options

**2 Position Power Rake Adjustment** – This feature gives the shear (2) different rake angles to allow the most precision cutting in a wide range of capacities. Great for slitting when a flatter rake is needed.

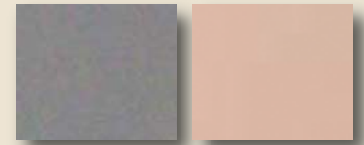


2 position power rake adjustment for slitting and other applications

**Infinitely Variable Power Blade Gap Adjustment** – (standard on all 14' and longer and 1/2" and larger shears) Precision, instantaneous push button blade gap control with non-computerized mechanical pointer showing exact blade gap position. Positive mechanical lead screws drive tapered gibbs providing infinite adjustment.

## Paint Color

Choose from the standard Charcoal Grey or Beige for no additional charge or optionally choose any single color of your choice – customer must supply sample.



## Shear Blades

Shock resistant industry standard blades come with all shears. Optional high carbon- high chrome blades are available – recommended for customers who use stainless 75% or more.

## Oil Cooler

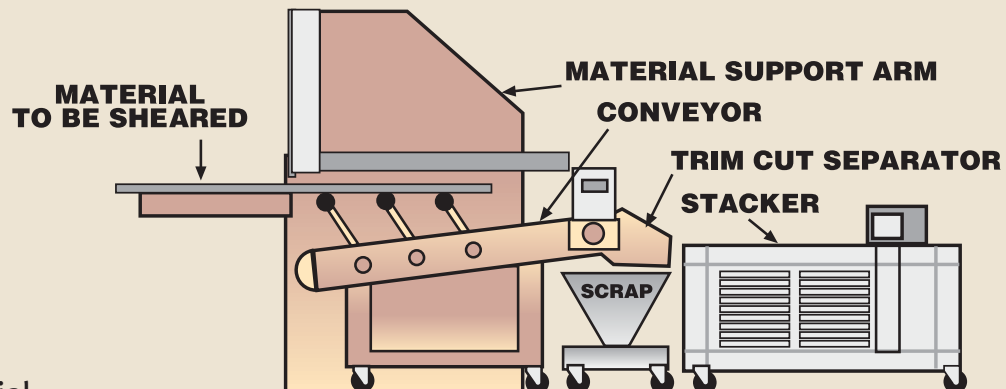
Air cooled heat reduction unit. Great for multiple shift operations and warmer climates. These coolers are standard with all high speed systems.

## Material Handling Systems

**Conveyors** – Conveyance system used in conjunction with sheet support system used to remove material from under backgauge area.

**Stacker** – Final stage of Material Handling System. Stacks material conveyed from under shear.

**Pneumatic Sheet Supports** – Air actuated support system arms with rollers that rise and lower with the actuation of the ram. Used for material up to 1/2" plate.



# 7 Year Extended Warranty Service

Only available from Standard Industrial Corp. is our unmatched Extended Warranty that substantially lengthens the existing 5 Year parts warranty but also provides a one year limited onsite labor warranty. This package includes:

- ◆ A 7 year parts warranty in lieu of standard 5 year parts warranty
- ◆ A 2 year PLC and CNC warranty
- ◆ A 1 year onsite limited labor warranty

In the event of a problem the customer will be required to help troubleshoot over the phone. If the problem cannot be diagnosed and troubleshooting has been exhausted, Standard will send in a technician at no charge to resolve the situation.

## **Onsite Training**

Onsite training is not included or required due to the simplicity of our machinery however it is available if needed.

## **Safety Systems**

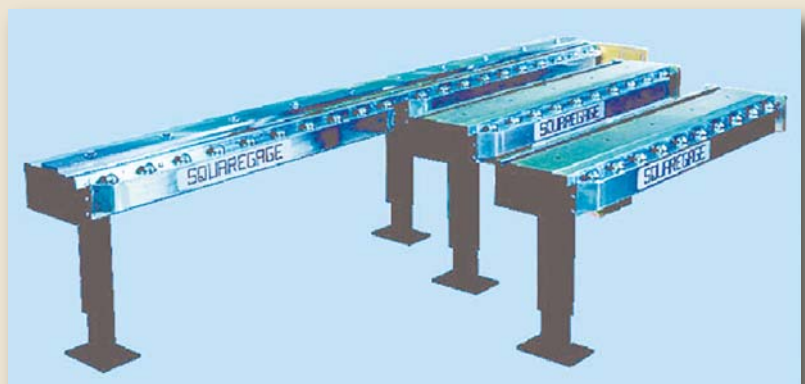
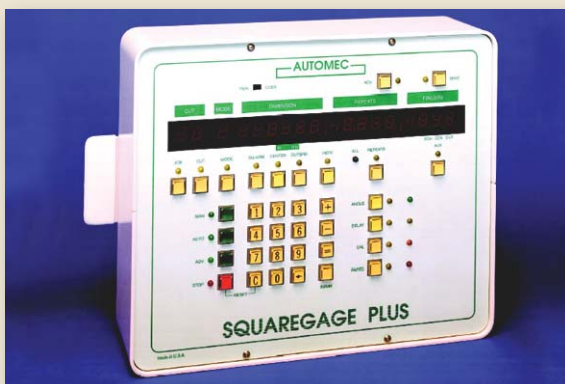
**Light Curtain Safety Barriers** – Infra-red light curtains that can be used in lieu of or in conjunction with standard OSHA approved awareness barrier. These curtains can also be placed on back of shear to enclose backgauge area.

**Physical Barriers/Cages** – Physical barriers completely enclosing backgauge area. An interlocking gate that shuts the machine down when open is included.

**Compliance Options** – U.L. Listing and CSA compliance options are available.

## **CNC Square Gauge Systems**

State of the art, 100% U.S. Made CNC front gauging system for all Standard Industrial shears. These extremely heavy duty systems can be supplied with up to 6', 10' and 12' arms.



# Components you know Parts you can find People you can talk to



**Vickers Hydraulics**



**Sun Cartridge Valves**



**Siemens Electric Components**



**Baldor and Lincoln Motors**



**Readily available  
off-the-shelf  
seal kits and  
fittings**