



Reconditioned Gamma 333 PC Equipment

Your Guide to a Great Value.

Reconditioned Equipment

We offer two levels of equipment sales, used and reconditioned.

Used Equipment:

- Visual Inspection
- Moderate cosmetic damage
- Parts that show extensive wear are replaced.
- 90 Day warranty with optional extended warranties.
- Complete system recalibration.

Reconditioned Equipment:

- Complete tear-down and rebuild
- None to minimal cosmetic damage
- Many wearable parts replaced automatically.
- 6 Month warranty with optional extended warranties.
- Complete system recalibration

Reconditioned Equipment – Quality assets to meet your production needs

- All mechanical and electrical components are evaluated for wear from previous use. Replacement parts are installed as required.
- Consumable parts, (such as blades, guides, belts, etc...), are replaced with new OEM parts.
- Each machine will be completely recalibrated, cycled and tested by factory trained Tyco Electronics technicians.
- Each machine will meet all current safety regulations and will include all pertinent documentation, i.e. customer manuals, and assembly drawings.

Where do we get the equipment?

- Tyco Electronics rents equipment to its customers. At the end of the committed rental period, customers may return the equipment. We inspect all the incoming machines and select only those that are able to be reconditioned. Others are recycled for parts and used for training purposes.



How do I get a quote or place an order?

- Call **1-800-722-1111** to have your questions answered, get a quote or place an order.
- Special options, requirements, and configurations will be discussed at that time.
- When it comes to lead makers we can add any accessory or option that addresses your exact configurations and standards.



To review the availability of our equipment visit
<http://tooling.tycoelectronics.com/recond equip.asp>

Where are machines reconditioned?

- Each piece of equipment is reconditioned by factory trained Tyco Electronics technicians. The same people responsible for building new equipment and machines are those that are reconditioning the returned machines.
- Gamma 333 PC Machines are reconditioned by TE Personnel under the careful supervision of Product and Field Engineering at TE headquarters in Harrisburg, PA.
- Each TE technician have extensive factory training and extensive Gamma 333 PC Machine knowledge.

What type of savings are available? How are prices determined?

- Price range is based on the age of the machine, the number of cycles, and the amount of reconditioning that was required.
- Purchasing a reconditioned machine typically saves the buyer 30-50% off normal/new machine prices.
- Reconditioned inventory is always changing, so if you notice a machine or equipment you are interested in, place your order quickly!
- Need a piece of equipment not on the available list? Call TE at **1-800-722-1111** and be put on a call list.

Gamma 333 PC Reconditioning Procedure

Standard Equipment Supplied with a Gamma 333 PC Machine

- CPU with monitor, keyboard & mouse
- TopWin operating software and Replace CPU
- MCI711 crimping presses with programmable stroke from 10 to 40 mm, air feed with split cycle and crimp force monitoring
- Quick change die adapter kits for mini-style dies
- 1.5 meter conveyor
- Passive side and rear feed terminal guides
- Set of quick change wire guides
- Press pedestals with height adjustment
- Any configuration you require can be installed prior to shipping

Gamma 333 PC Reconditioning 711 Presses

- Remove and inspect presses
- Disassemble and clean presses and scrap bins
- Replace OMI's and main electric board
- Replace pneumatic press kits
- Recondition tool holder with new parts
- Replace terminal guide parts
- Repack grease in slide complete bearings
- Disassemble base and clean
- Clean motor and drive
- Replace tonker, nut and buffer
- Inspect and test wiring



Gamma 333 PC Reconditioning Frame

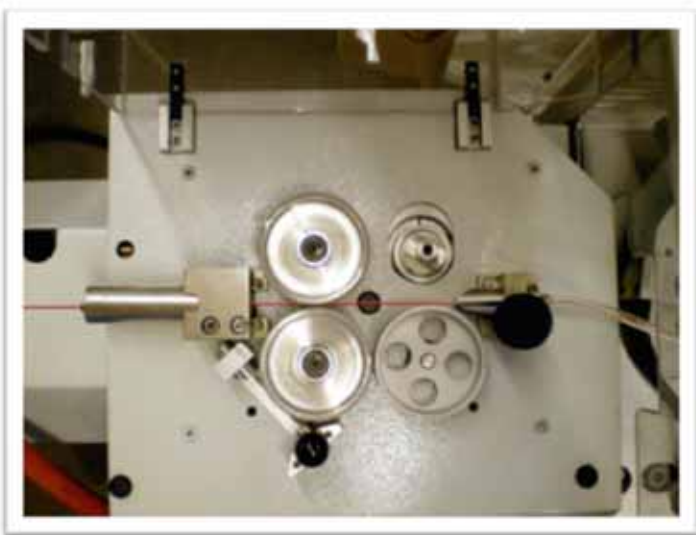
- Take tables off and refinish
- Repaint bad frame areas
- Replace missing end caps
- Inspect main guard arm and pneumatic for proper movement
- Replace safety covers
- Replace bad feet
- Replace scrap bin and air couplers.



Gamma 333 PC Reconditioning Drive Roller and Wire Straightening

Drive Roller Unit:

- Disassemble and clean
- Clean electrical panel and motor
- Clean and inspect bearings and re-lube as necessary
- Replace belt and Inspect tension



Straightening Box:

- Disassemble and inspect box
- Clean and repaint
- Replace punch disk, spring ball, eye coated guide and screws
- Inspect precise movement of guide



Gamma 333 PC Reconditioning Tool Box and Pneumatic Unit

Tool Box:

- Clean and repaint
- Replace lock and key
- Replace hand tools per list issued
- Replace calibration gauges
- Replace guide tube holders



Pneumatic Unit:

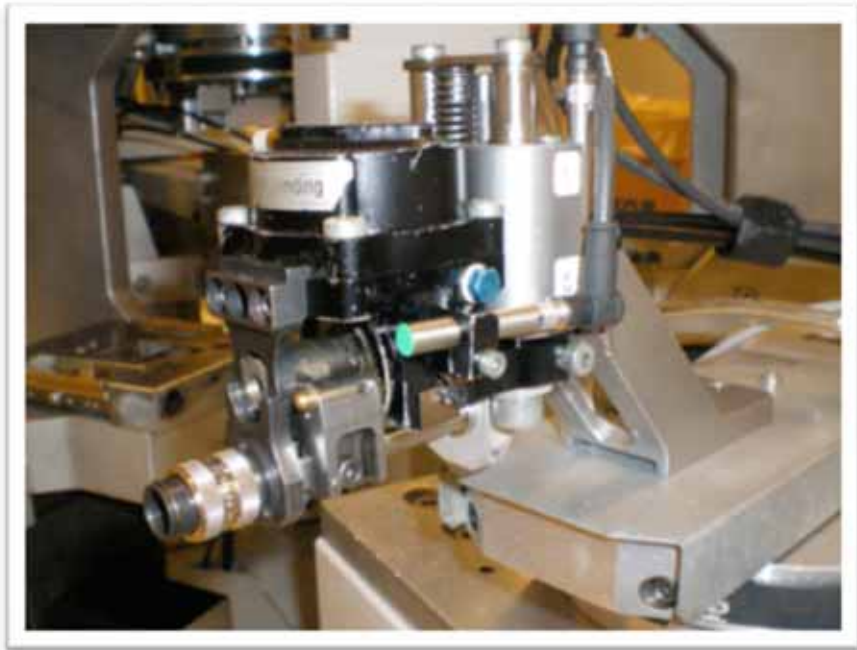
- Disassemble oil and water cups and clean.
- Inspect for air leaks
- Inspect gauge and regulator
- Clean air muffler
- Inspect air shut off valve



Gamma 333 PC Reconditioning Transfers

Transfer Swivel S1 & S2:

- Disassemble and clean
- Replace sensors and cables
- Clean & re-lubricate bearings
- Inspect movement of motors
- Replace belt and bearings for arm
- Replace wire jaws
- Clean and repaint bad areas
- Inspect pneumatics for leaks
- Inspect hoses and replace if necessary
- Replace nuts handle
- Inspect arm movement



Gamma 333 PC Reconditioning Wire Guide and Cutting Head

Wire Guide Gripper:

- Disassemble and clean
- Inspect movement
- Re-lubricate



Cutting Head:

- Disassemble blade support and bearings and clean and re-lubricate
- Clean and repaint cosmetic blemishes.
- Inspect pneumatics for leaks and replace bad hoses.



Gamma 333 PC Reconditioning Blade Supports and Waste Tube Assy

Blade Supports:

- Disassemble and clean
- Replace stripping blades



Holdup & Waste Tube Assembly:

- Disassemble and inspect
- Clean and inspect pneumatic for leaks
- Inspect and replace sensors if required



Gamma 333 PC Reconditioning Wire Deposit Sys and Control Cabinet

Wire Deposit System:

- Disassemble and inspect
- Clean frame and motor
- Replace conveyer belt
- Replace motor conveyor bearings
- Replace conveyor rollers
- Inspect pneumatics for leaks
- Clean and repaint bad covers areas



Control Cabinet:

- Clean and repaint bad areas
- Replace key board and mouse
- Replace monitor
- Inspect & replace CPU
- Replace with Replace Computer and CDROM drive
- Replace TopWin operating software



Gamma 333 PC Reconditioning Standard Parts List

- When a problem is found during inspection, genuine replacement parts are ordered and installed. In addition, we replace over 125 wearable and key component parts during reconditioning...
 - Pneumatic Cylinders
 - Roller Guides, Guide Tubes, Terminal Guides
 - Cutting Blades
 - Sensors and Detectors
 - Belts
 - Gripping Jaws
 - Drive Rollers
 - Complete 711 Press Spare Parts Kit items
 - Complete Machine Spare Parts Kit items
 - Complete PC and Replace Software

Finished Product



- *All reconditioned machines are shipped with a 6-Month warranty. Service and Installation can be arranged at an additional cost.*

The TE Advantage

- The Tyco Electronics reconditioning process offers the advantages of a new machine – at **significant savings** to you.
- This process is an alternative way to experience the **quality** and **reliability** of one of the finest lead-makers in the industry.
- Call Today to inquire and ask about our great financing offers.

1-800-722-1111