

## DOYEN RE-BUILT 4SS SPECIFICATIONS



- Doyen 4SS remanufactured to your requirements incorporating 4-axis electronic servo control.
- All machine settings can be stored in the product menu, ie; infeed position, end crimp dwell, registration position, etc. Also batch/date code position if required.
- Incorporates proven Omron 4-axis electronic control technology.
- Ns Omron colour touch screen with menu driven changes.

- Machine will be all servo driven with touch screen and a product menu system enabling quick and easy product changeovers.
- Temperature controller adjusted via screen
- Temperature calibrations and off sets to set actual temperature values
- Side seal widths adjusted via hand wheel
- Side seal rollers 2 pair hot with silicon rubber and 1 pair cold with silicon rubber
- Cross seal jaw 1 heated and 1 with silicon rubber heated, or twin jaws.
- Rewired and Rear Mounted Electrical Cabinet
- Strip down, repaint, rebuild, and new bearings etc.
- Fully Rewired
- 316 stainless on all contact surfaces
- 2 metre long infeed with T faced pushers with raised section for minimum contact of dressings on infeed decks to reduce friction.
- Electronic servo controlled film registration.
- Electronic servo controlled infeed
- Infeed on / off function, no need to empty infeed to run just web materials
- Electronic controlled End crimp, and Cross Seal.
- Guarded to CE standard
- Product Inspection system with Reject system to catch any products with critical defects. ie missing product, product in seal, first print from coder, registration mark missing, pouch length differs to registration mark, no registration mark detected, splice detect,
- Reject confirm sensor, stops machine if pack is not rejected.
- Air pressure switch
- Solenoid exhausts common up to filter
- Machine will reject all products that were in hot sealing areas upon stoppages and restart
- Date coder signal
- Chevron type end sealing for easy opening of packs, dimensions TBC
- Sheeter type blades for cutting finished packs, easy to replace when blunt.
- Machine can be **Datum Edge or Centre line** type.
- 300 max wide material, wider widths can be accommodated upon request
- Air shaft mandrels
- Air shaft mandrels fitted with web tension system
- Skip seal on and off function
- Skip seal fail detection sensors on cylinders
- Dia of rolls of material 450mm
- Electronic web brake / tension system, keeps web tension constant throughout the rolls of web material top and bottom
- Sealing jaws together warning, audible sound if hot jaws are together.
- Machine powder coated RAL 9006 Grey.

**TWIN SEALING HEAD OPTION.**

The cross seal is sealed twice to help with difficult materials and higher speeds can be achieved.

**OPTIONAL REMOTE SOFTWARE ACCESS**

If customers require any software modifications on site, quite often these can be carried out without the need for a software engineer to travel to their premises.

