

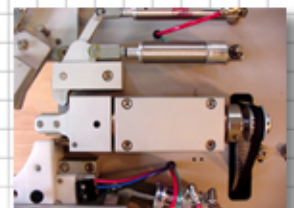
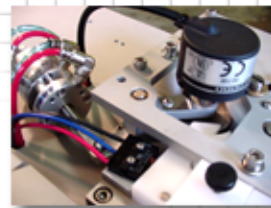
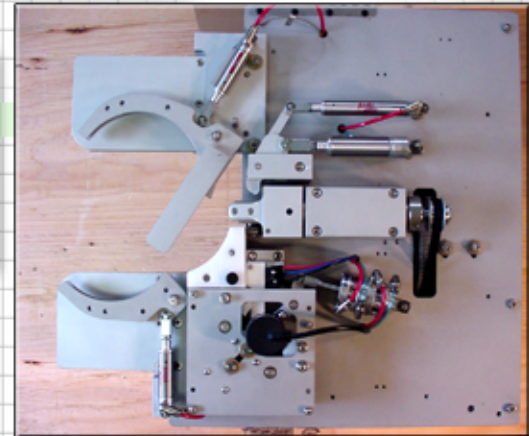
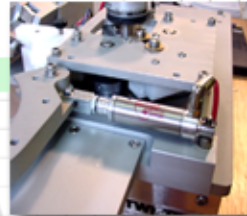
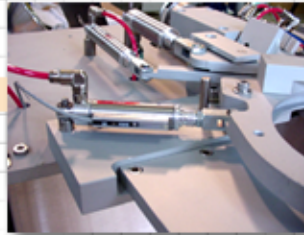
Versatile Twist Tie Machine

Imagined

Design, develop and mass produce a patented twist tie machine accommodating a wide range of double and single wire twist tie ribbons including: paper/paper, paper/plastic & plastic/paper.

Engineered Solution

Hybrid electro/pneumatic machine applies a twist tie ribbon to securely tie coils and bundles. Sequential operation is PLC controlled. Self adjusts to tie any item from 0 – 4" in diameter with optional expansion jaw modules to accommodate larger sizes. Flexibility to be operated semi automatically, or in fully automated hands-free inline operation. Controls include automated tension adjustment, multiple cycle mode, remote start receptacle, status indicator, manual jog, manual cut and reset, power switch and indicator. Programmed with self-diagnostic troubleshooting capabilities.



Bag Sealer/Perforator

Imagined

Design, develop and mass produce a machine to apply a tamper evident seal to plastic bags.

Engineered Solution

Manufacture a bag sealer machine that incorporates a perforating feature, and works in concert with a twist tie machine. Product bags are heat sealed with a parallel running perforation below which a twist tie is applied. Allowing for customer removal of the sealed bag portion while retaining a twist tie to maintain sealed in freshness.

