



Old Flywheel Connecting Rod



T-Series Trim Press

Reduce Shut Height Adjustment Downtime

Connecting rods with split sleeve adjustment are available for Brown trim presses originally supplied with a threaded connecting rod which included a jam-nut and end clamp.

Shut height adjustment is easily and more precisely accomplished by loosening and rotating the connecting rod sleeve. Once in position, the sleeve is simply tightened. The same procedure performed on the opposite side at the same time provides an exact shut height adjustment.

Adjustments with threaded connecting rods required loosening a jam nut and end clamp, rotating the connecting rod, retightening each end and then confirming the position. This process can take several iterations to properly align the shut height on each side.

Upgrading to a new split sleeve connecting rod arm can significantly reduce set-up time for precise shut height adjustment.

Need Productivity?

Retrofit Kits or Remanufacture Can Be Your Answer

In addition to the Split Sleeve Connecting Rod, Brown Machine offers a wide array of retrofit kits to upgrade your current equipment. Like other capital equipment, your thermoforming machinery eventually becomes technically outdated or inefficient. Adding a retrofit kit can provide features and options that were not available on your original machine. Retrofit kits can provide improvements in speed, reliability, safety, productivity or ease of control.

If your equipment requires significant upgrades or your machine condition has deteriorated, Brown offers complete remanufacturing services. By upgrading worn or outdated equipment with the latest technology, remanufacturing provides performance approaching "new machine" capabilities for maximum return on your equipment investment.

Leadership Through Innovation, Quality and Service

Serving the thermoforming industry since 1952, Brown Machine has earned a reputation for providing the most innovative, durable and dependable plastics equipment in the industry. With engineering and manufacturing capabilities in Beaverton, Michigan, Brown provides equipment, tooling and services to produce a wide range of thermoformed products in the following markets:

- Disposable Cup
- Food Packaging
- Housing
- Point-of-Purchase Packaging
- Material Handling
- Horticultural
- Automotive
- Lid and Plate
- Recreational Equipment
- Appliance

Today our equipment is producing products from a wide range of materials including:

- Polystyrene
- Polyethylene
- PVC
- Composites
- Polypropylene
- EPS Foam
- TPO
- Acrylic
- APET
- ABS
- Barrier Materials

Globally, Brown Machine totally supports its growing capital equipment business with a full complement of:

- Retrofit Kits
- Remanufacturing
- Service: 24-7
- Parts: 24-7

Continuous Thermoformers



Cut Sheet Thermoformers



Horizontal & Vertical Trim Presses



Lip Rolling Systems



Machines for Custom Applications



Tooling, Parts & Service



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A global leader of thermoforming technologies since 1952, Brown Machine LLC engineers and builds a complete standard line of continuous & cut-sheet thermoforming equipment as well as related tooling & peripheral equipment.

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