



# Model TS37

## SIDE SEAL WRAPPER

The *Great Lakes* **TS37** side seal, horizontal wrapper is one of the most versatile packaging machines on the market today. Capable of wrapping up to 80 packages a minute, the continuous-motion **TS37** eliminates the need for multiple forming heads with its adjustable film inverter.

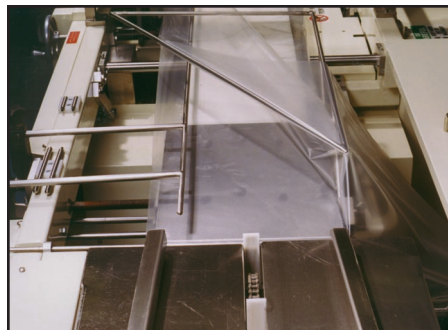
The **TS37** wraps products of infinite length and features a quick-change height adjustment to run products up to 6" high (8" opening optional). The machine also features a crank-adjustable height trim seal unit, as well as dial-adjustable pouch length, which enables "on-the-fly" bag length changes without changing the flight spacing.

All adjustments are made from the operator side of the machine and product changeovers can be completed quickly and easily - without tools. Compact in design, the **TS37** can also be easily integrated into any existing production environment.

The **TS37**'s unique side seal process keeps package graphics distortion-free, making it perfect for artwork, mailers, compact discs, low-profile stacks of

paper products, such as napkins and greeting cards. Tall products are also possible utilizing the vertical seal bars. Package appearance is enhanced by neatly formed trim seals extremely close to the product.

The **TS37** uses single wound (less costly compared to centerfold) polyolefin, PVC or polyethylene shrink film. The side sealer welds the film, then cuts through the weld, utilizing a hot wire and thus lengthening dwell time. This process results in strong, attractive trim seals.



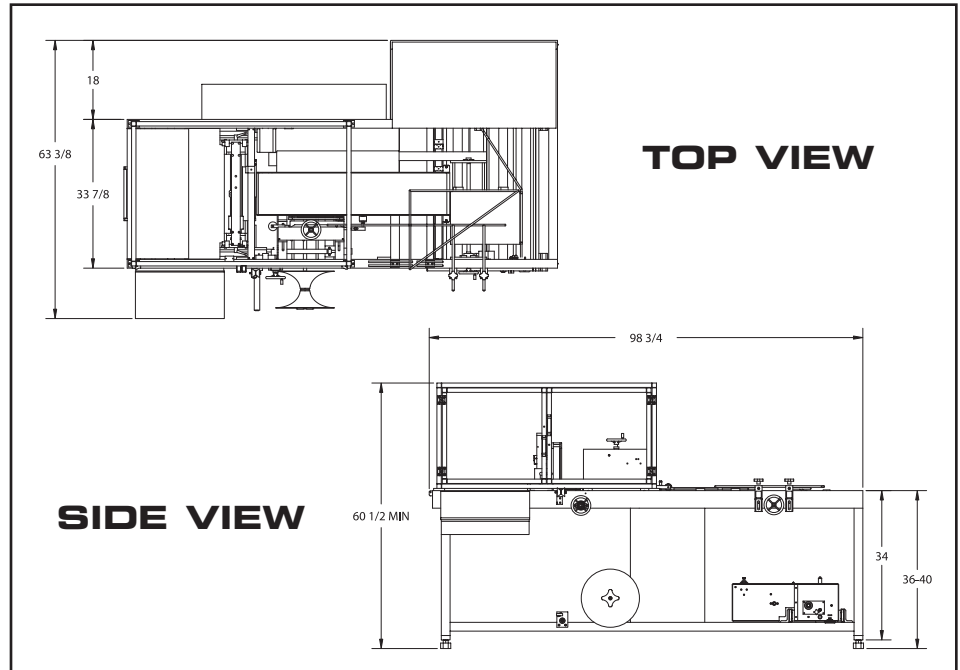
The **TS37**'s cross-seal system uses a hot knife seal and cut-off, with a precision temperature control that maintains a precise heat setting. An independently driven, easily changeable level wind scrap removal system compacts excess film.

A sliding film rack provides for easy roll loading and reduces film change time by eliminating all dancer bars and pinch rollers. Located beneath the film forming table, the film rack also reduces space needs. To provide even greater versatility, the **TS37** can be cleaned without disassembly.

# TS37 Side Seal Horizontal Wrapper

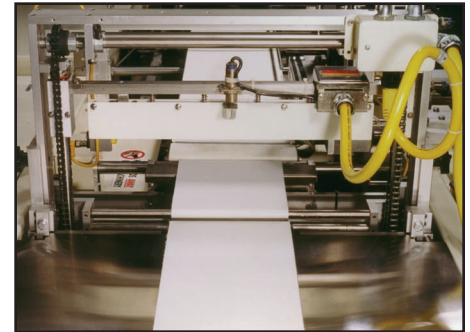
## STANDARD FEATURES

- Frame is constructed of rugged, welded tubular steel
- Allen Bradley programmable logic controller
- Central point lubrication for easy and preventive maintenance
- Needle hole punch system
- No product detection
- NEMA 12 UL-approved main control box
- Guards / control box doors are all electrically interlocked
- Level wind scrap removal system
- Relaxed film tension at cross seal
- Rapid hand wheel changeover
- Horizontal / vertical cross seal



## STANDARD CAPACITIES

- Max. film width: 39" single wound
- Max. package height: 6" (12" with seal bar in vertical position)
- Max. package width: 16"
- Min. package length: 2"
- Max. package length: infinite
- Max. film roll diameter: 12"



## OPTIONAL FEATURES

- Belted infeed
- Seal jaw bridge
- Extended flighted infeed
- Stainless steel construction
- 8" seal bar opening
- Low pressure roller infeed with automatic speed zone control
- Application specific infeeds
- Film print registration
- Easy open film perforation system
- 460 V / 3 PH / 15 A

## PRODUCT CAPABILITIES

- CDs
- Mailers
- Cosmetics
- Games
- Spray Cans
- Toys
- Linens
- Video Tapes
- Food Products
- Pharmaceuticals
- Multipacks
- Software
- Hardware
- Paper Products and more!

## SPEEDS

- Up to 80 packages per minute
- Up to 90 linear feet per minute

## ELECTRICAL

- 230 V / 3 PH / 22 A

## AIR

- Under 5 SCFM / 80 PSI

Distributed By:



*Great Lakes Corporation*

9511 W. River St. • Schiller Park, IL 60176

847-678-3668 • (Fax) 847-671-7006 • www.greatlakescorp.com • info@greatlakescorp.com