OSS Series Side Seal Wrappers
ORBITAL MOTION SHRINK SYSTEMS
The OSS Series Side Sealers are Texwrap’s highest speed continuous-motion sealers.

The OSS design uses Texwrap’s patented orbital seal head that combines very fast, precise, servo controls with an elliptical motion of the sealing head. The orbital motion allows for extremely fast speeds by drastically reducing the seal head movement needed to make the seal. This feature combined with the 250 feet per minute conveyor speed makes it the fastest and most flexible wrapper of its kind.

With an optional corrosion resistant design, Texwrap’s OSS Series machines can be configured for bakery applications demanding the highest productions rates. Designed for the special requirements of a food production environment, the corrosion resistant design features stainless steel construction and a removable washdown infeed.

**OSS SERIES SEALER FEATURES & BENEFITS**

**ORBITAL SEAL SYSTEM**
Utilizing Texwrap’s patented Orbit Seal System results in highest rate of speed at continuous operation.

**SERVO CONTROLLED SEAL JAW**
The seal jaw is servo controlled for precise seal placement.

**TEXWRAP DESIGNED PRODUCT INFEED**
Utilizing its library of infeed designs Texwrap will configure a solution to optimize product output.

**CENTERLINE JUSTIFIED**
Easily paired with Texwrap infeed to provide a precise, consistent flow of product into the wrapper.

**PRECISE PRODUCT CONTROL**
Finely tuned product control through the transition zones to maximize seal strength and quality.
The rugged yet simple design of the patented TVS (Texwrap Versa Seal) side seal system produces the ultimate in consistent seal quality across a broad range of film types and gauges – with little or no adjustment.

Using very few moving parts, no air, and an uncoated sealing element ensures consistent seal quality with very little maintenance.

OSS SERIES WRAPPER LAYOUT

- Infeeds are built to application. Build length will vary according to speed and source of product load.
- Tunnels are multi zone. Length will vary according to product, conveyor speed and film type.

TYPICAL PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>OSS Side Seal System</th>
<th>OSS-145</th>
<th>OSS-205</th>
<th>OSS-289</th>
<th>OSS-209</th>
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<tbody>
<tr>
<td>Maximum Package Size</td>
<td>4.5&quot; Height 14&quot; Width Infinite Length</td>
<td>5&quot; Height 20&quot; Width Infinite Length</td>
<td>9&quot; Height 28&quot; Width Infinite Length</td>
<td>10&quot; Height 20&quot; Width Infinite Length</td>
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<tr>
<td>Conveyor Speed</td>
<td>Up to 200 feet per minute</td>
<td>Up to 250 feet per minute</td>
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<tr>
<td>Typical Wrapper Footprint</td>
<td>118&quot; Length x 70&quot; Width</td>
<td>120&quot; Length x 85&quot; Width</td>
<td>146&quot; Length x 95&quot; Width</td>
<td>137&quot; Length x 81&quot; Width</td>
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<tr>
<td>Construction</td>
<td>Heavy-duty welded tubular steel standard; optional corrosion resistant construction for wipe-down environments</td>
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<tr>
<td>Orientation</td>
<td>Right or Left-hand configuration available</td>
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<tr>
<td>Country of Origin</td>
<td>Designed and manufactured in the USA</td>
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Texwrap provides high-quality stand-alone machinery and systems to produce commercially attractive shrink wrapped and shrink bundled products that are protected for storage and shipping. We provide one of the most comprehensive lines of cost-effective high-speed shrink wrapping and bundling solutions for a variety of applications including L-bar sealers, continuous motion side sealers, intermittent motion side sealers, lap sealers, and vertical wrappers, as well as tunnels, conveyors, and infeeds. We also specialize in designing and building systems for e-commerce packaging, as well as custom systems to fit unique applications for a variety of shaped products.

We have a network of highly-trained packaging distributor partners to better serve our customers. These partnerships ensure the best machinery and application fit, smooth startup, reliable local service, and long-term return on investment.