

EN

# HIWRAP199

FLOW WRAPPING SOLUTIONS



## HIWRAP199

### Abstract

Cantilevered strong welded construction servo-machine, suitable for 24/7 multi-shift operation. Its high modularity guarantees optimal system integration. Strict division between product/packaging material handling and drive elements. HW199 flow wrapper is available in left-hand or right-hand version.

The distinctive mark of HW series flow wrappers by TSW is the highest flexibility and expandability together with their "all inclusive" value for money price.

The HW series program includes a common platform, both mechanical and electronic and it is proposed to the market in two film widths and three versions. The machine engineering provides comfortable room for any add-ons like overhead chain, coding devices fitting, etc. User friendly MMI as well as reduced change over time, easy to perform interface tasks with any equipment up stream, solid construction and uncompromising quality of the components and materials makes of any HW series wrapper a dependable piece of equipment.



### HW199 FACTS SHEET

<b>Packs/min *</b>	>400ppm
<b>Web speed</b>	40m/min
<b>Web max width</b>	400÷600mm

\* Depending package cut off length



<b>PRODUCTS FORMATS *</b>	<b>400mm</b>	<b>600mm</b>
<b>Length</b>	40÷450mm	40÷500mm
<b>Width</b>	10÷180mm	10÷250mm
<b>Height</b>	5÷90mm	5÷90mm

\* Min and max sizing cannot be processed simultaneously





## HIWRAP 199

### Main features

- Fully servo driven by PacDrive 3 motion control processor.
- Cantilevered strong welded construction
- Left or right hand execution
- Ergonomic film reel replacement height
- HMI by TFT LCD colour touch screen with Operator's friendly graphic interface.
- On board driver architecture
- 3 servomotors with quick disconnect features
- On board electrical cabinet
- Quick changeover
- 3 fin seal rollers sets
- 2 up special alloy crimper jaws
- Suitable for cold and heat sealing
- Motorized film unwinding
- Automatic film slicing
- Motorized exit belt
- Upper brush for package detachment
- Automatic rejection for splicing, empty, doubles, etc.
- Pneumatic infeed tensioning
- Allen Bradley Controllogix on demand
- Full compliance with CE/UL Standards

### Main options

- Pneumatic gusseting device
- Mechanical gusseting device
- Static heating at fin wheel unit
- Additional crimpers (up to 4)
- Long Dwell sealing head
- FCO special crimpers
- Rollers air suction device
- Plates cooling ready system
- Gas flushing system
- Alcohol spraying system
- Ewon remote monitoring interface





# IMPOSSIBLE

## About TSW Industries

With engineering and project management that really understands the challenges of today's packaging industry TSW Industries is the most comprehensive technological hub providing packaging solutions to a Customer's base seeking for a true partner to help them compete effectively in today's demanding markets.

TSW Industries is composed of four key brands :

- **TECNOSWEET**
- **HITECH SYSTEMS**
- **TSW ROBOTICS**
- **TCD CARTONING**

We have amalgamated the brands to become a major supplier of Integrated Packaging Technology to key industry sector including food and beverages, bakery and biscuits, chocolate and confectionery, frozen foods, pharma and consumer goods.

From chocolate moulding to products buffering, from handling and distribution systems to flow wrapping and roll wrapping, from cartoning to full automated secondary packaging ends of line, time after time the world leading companies place their trust in TSW Integrated Packaging Technology.

Our shared R&D successfully brings together cutting edge technologies to offer clients the benefits of placing a single contract with a partner who is able to provide a turn key system project managed from initial concept to site acceptance and beyond.

Whether your requirement is a stand alone machine or a sophisticated totally integrated solution TSW makes the ideal partner.



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