


HIGH-SPEED VERTICAL FLOW WRAPPERS VERTICAL FORM-FILL-SEAL MACHINES (VFFS)



**Compact
TBP500**



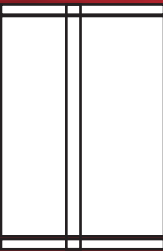
**Quad Seal Series
TSHQ4300, TSHQ5200**



**TSH Series
TSH4000, TSH6000, TSH7000**

Maximum Bag Size:

TBP500
240 x 300 mm
9.4 x 11.8 in



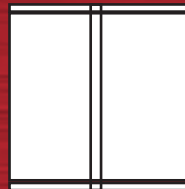
TSHQ4300
260 x 300 mm
10.2 x 11.8 in



TSHQ5200
280 x 350 mm
11 x 13.7 in



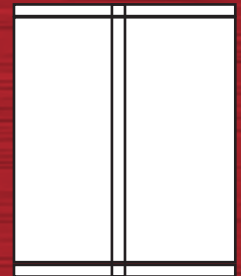
TSH4000
190 x 140 mm
7.5 x 5.5 in



TSH6000
300 x 180 mm
11.8 x 7 in



TSH7000
380 x 240 mm
14.9 x 9.4 in



FEATURES

Packaging Plus High-Speed Flow wrappers also known as Vertical Form-Fill-Seal Machine is a fully-automatic, Stainless Steel VFFS for the handling of heat sealable packaging materials and light laminates of rollstock film. Pre-weighed portioned products are dropped into the bag and the bag is formed, sealed, and dropped onto an exit conveyor. Safe for almost any packaging environment.

BENEFITS

- *Adjustable bag length to accommodate multiple weights, portions, and products*
- *Quick changeovers between products eliminates downtime*
- *Hygienic stainless steel design for easy washdown*

| MODEL | TBP500 | TSHQ4300 | TSHQ5200 | TSH4000 | TSH6000 | TSH7000 |
|-------|--------|----------|----------|---------|---------|---------|
|-------|--------|----------|----------|---------|---------|---------|

Bag Specs

| | | | | | | |
|----------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|
| Bag Length (maximum) | 300 mm 11.8 in. | 300 mm 11.8 in. | 350 mm 13.7 in. | 190 mm 7.5 in. | 300 mm 11.8 in. | 380 mm 14.9 in. |
| Bag Width (maximum) | 240 mm 9.4 in. | 260 mm 10.2 in. | 280 mm 11 in. | 140 mm 5.5 in. | 180 mm 7 in. | 240 mm 9.4 in. |
| Packing Speed Max | 60 bags/min | 50 bags/min | 50 bags/min | 90 bags/min | 90 bags/min | 90 bags/min |

Machine

| | | | | | | |
|----------------------|---|---|---|--|---|---|
| Power Supply | 220V, 50-60HZ, 4.5Kw | 220V, 50-60HZ, 4.5Kw | 220V, 50-60HZ, 5Kw | 220V, 50-60HZ, 5Kw | 220V, 50-60HZ, 5Kw | 220V, 50-60HZ, 5Kw |
| Air Requests | 0.3m3/min, 0.6MPa | 0.3m3/min, 0.6MPa | 0.3m3/min, 0.6MPa | 0.3m3/min, 0.6MPa | 0.3m3/min, 0.6MPa | 0.3m3/min, 0.6MPa |
| Program storage | up to 100 | up to 100 | up to 100 | up to 100 | up to 100 | up to 100 |
| Temperature Controls | Vertical/Horizontal front & back seal | Vertical/Horizontal front & back seal | Vertical/Horizontal front & back seal | Vertical/Horizontal front & back seal | Vertical/Horizontal front & back seal | Vertical/Horizontal front & back seal |
| Machine Dimensions | 1420 x 1160 x 1480 mm 55.9 x 45.6 x 58.2 in. | 1480 x 1260 x 1680 mm 58.2 x 49.6 x 66.1 in. | 1600 x 1500 x 2050 mm 62.9 x 59 x 80.7 in. | 1390 x 970 x 1490 mm 54.7 x 38.1 x 58.6 in. | 1520 x 1140 x 1880 mm 59.8 x 44.8 x 74 in. | 1540 x 1380 x 1990 mm 60.6 x 54.3 x 78.3 in. |

Film

| | | | | | | |
|----------------------------------|--|--|--|--|--|--|
| Film Core | 75 mm / 3 in. | 75 mm / 3 in. | 75 mm / 3 in. | 75 mm / 3 in. | 75 mm / 3 in. | 75 mm / 3 in. |
| Film Roll Outer Diameter maximum | 500 mm / 20 in. | 500 mm / 20 in. | 500 mm / 20 in. | 500 mm / 20 in. | 500 mm / 20 in. | 500 mm / 20 in. |
| Film Width | 180 - 500 mm 7- 19.7 in. | 260 - 430 mm 10.2 - 16.9 in. | 280-520 mm 11 - 20.5 in. | 140 - 400 mm 5.5 - 15.7 in. | 180 - 500 mm 7- 19.7 in. | 240 -620 mm 9.4 - 24.4 in. |
| Film Types | Laminate & Coex | Laminate & Coex | Laminate & Coex | Laminate & Coex | Laminate & Coex | Laminate & Coex |
| Laminate Types | PET/PE, Metalized, Alu | PET/PE, Metalized, Alu | PET/PE, Metalized, Alu | PET/PE, Metalized, Alu | PET/PE, Metalized, Alu | PET/PE, Metalized, Alu |
| Coex Types | PA/PE, LLDPE, Single Layer PE | PA/PE, LLDPE, Single Layer PE | PA/PE, LLDPE, Single Layer PE | PA/PE, LLDPE, Single Layer PE | PA/PE, LLDPE, Single Layer PE | PA/PE, LLDPE, Single Layer PE |
| Material Thickness | 2 mil / 50 µm 2.4 mil / 50 µm 3 mil / 50 µm 3.5 mil / 50 µm | 2 mil / 50 µm 2.4 mil / 50 µm 3 mil / 50 µm 3.5 mil / 50 µm | 2 mil / 50 µm 2.4 mil / 50 µm 3 mil / 50 µm 3.5 mil / 50 µm | 2 mil / 50 µm 2.4 mil / 50 µm 3 mil / 50 µm 3.5 mil / 50 µm | 2 mil / 50 µm 2.4 mil / 50 µm 3 mil / 50 µm 3.5 mil / 50 µm | 2 mil / 50 µm 2.4 mil / 50 µm 3 mil / 50 µm 3.5 mil / 50 µm |

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