ECONOMIC PRODUCTION OF HEAVY DUTY SHIPPING SACKS

With Blown film lines from Hosokawa Alpine
MORE THAN 25 YEARS OF EXPERIENCE IN PROJECT PLANNING AND PRODUCTION OF HEAVY-DUTY SHIPPING SACK LINES

MORE THAN 180 HOSOKAWA ALPINE HEAVY-DUTY SHIPPING SACK SYSTEMS ARE IN USE WORLDWIDE
The market for Form-Fill-Seal (FFS) packaging is primarily driven by productivity and efficiency. Hosokawa Alpine’s heavy duty shipping sack lines are customized for the formulations and dimensions required to produce heavy duty shipping sacks. This dedicated concept combines very high output rates with excellent thickness tolerance and high reel quality.

Your advantages
› Specially developed line for FFS applications
› Highest output with low energy consumption
› Alpine lines are very flexible and designed for a wide range of raw materials and viscosities
› Best thickness tolerances and shortest purging times
› Screws designed for low shear and low temperature
› The modular design allows the subsequent conversion from 3-layer to 5-layer designs
› Optional from Hosokawa Alpine: Dual use lines that allow the production of both heavy duty shipping sack films and stretch hood films

Technical Details
- Output up to 350 kg/h
- High output up to 500 kg/h
- Bigger extruder sizes (65 mm, 90 mm, 65 mm)
- Additional post cooling unit
- Optimized screw design for controlled melt temperature
- Die head: Alpine X-Die (minimum residence time and low pressure)
- Die diameter: 160 mm or 180 mm
- Layflat: max. 800 mm
- Number of layers: 3/5
- Raw material: mLLDPE, LDPE, HDPE + additiv and masterbatch white
- Single winders: WS8 for heavy duty shipping sacks, reel diameter up to 1,500 mm
- Installation height: 17 – 18 m
- Optional: inline and offline printing unit with 4/6 colours
- Extruder Screw diameter: 50 mm, 65 mm, 75 mm, 90 mm
- Optional: gusseting und embossing tower

Full Service – From one single source
Get in touch with the blown film experts! Perfect support right from the start – that’s what we are known for. Our goal is to advise you individually and optimally. Your personal contact person will support you right from the beginning.