

# Stretchpacker vs. a shrink bundling machine



## - Significantly less film used on each bundle

- o Compared and validated with a film savings of minimum 15% and in some cases 60% and more by using less film of lower thickness.
- o In shrink bundles the film will remain the same after shrinking, if the bags lose air over time the bundle could loosen up – our stretch bundles will always remain tight due to the film stretching tighter as air leaves the bundle
- o As sustainability is an ongoing discussion in the packaging world – stretch packaging is a much more sustainable solution vs shrink bundling, as we are using much less film and energy to create the bundle

## - No need for a heat tunnel

- o This typically results in a smaller machine footprint.
- o This also results in high energy cost savings, as you do not need to run a shrink tunnel during operation.
- o During operation you also do not need to wait for the shrink tunnel to heat up.
- o In some cases, the plastic bags are made of a PE material, adding heat and another LDPE film could result in the primary bag sticking to the secondary packaging as well – resulting in damage to the primary pack.

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## - Manipulation of bundle sizes

- o By stretching the film and controlling it in 2 (single banderole) or even 4 (criss-cross) areas we can manipulate the bundler to fit specific packaging schemes, which have resulted in more bundles / bags on a pallet. This leads to significant logistical savings.
- o By controlling the film with independent servo driven stretching unit – we are using the exact same amount of film in each bundle vs shrink packing having a variation of up to 10% per bundle.
- o By using independent servo driven seal jaws – we can move the seal seam to whatever position is needed on the bundle – avoiding the bag tail from getting into the seal jaws.

## - Robust German engineering

- o The technology implemented into our machine is 5-10 years ahead of our competition, at least! - yet operationally simple – due to the precision and control throughout the bundling process, our machine maintains a large operational window for maximum efficiency and throughput.
- o Our machines are built to run in 24/7 – 365 production facilities and our service team that stands behind our machines is world class.
- o Our equipment is built in a modular way so if the product and customer specifications change in the future – the machine can be adapted to fit these changes without the need to purchase a new machine, in most cases.

## - Machine speed

- o The Pet Food Market trend over the last 5+ years has been bundle downsizing. We have received many orders simply based on the speed and flexibility of our bundler's vs our competition, including many facilities throughout America.
- o Our machines can easily keep up with any filling machine in the pet food market, in some cases over 100 BPM.

## - Constant improvement and additional technology

- o We listen to our customers! We are always adding and improving our machines based on our customers feedback, we have many options and are always customizing a solution to fit your exact needs.
- o Automatic Film Splicing, Sensor/camera systems, easy open perforation feature, RFID identifiable pusher plates, Tool-less changeovers, easier accessible assemblies for maintenance - just some examples of what is available for this machine.



If you have specific questions, please don't hesitate to contact us.



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