

Leader Online Ltd and the Samson Nano Slingshot – a case study

Leader Online were invited to take part in a trial of the Samson Nano Slingshot by their logistics partner, Stiller. Leader provide one of the UK's largest selection of online doors, as part of a wider group specialising in a range of products for home, office and commercial properties.

They took a selection of their packaged pallets down to Samuel Grant Sheffield to try the Slingshot for themselves. The Samson Nano Slingshot replicates the inertia of a vehicle and whether the load will potentially displace. The machine can initially test at 0.1G and work up to the EUMOS* standard of 0.8G. From the pallet data entered, the maximum deformation of the load is calculated to create a pass or fail.

Pallet stability and safety are crucial to manufacturers like Leader, who not only want their goods to reach their destination in perfect condition, but also need to keep their warehouse teams, logistics operations and the wider public, safe from displaced loads.

Having occasionally had issues with deliveries as a result of unstable pallets, Danny Shine, CEO of Leader said: "stopping couriers from damaging goods and keeping goods safely on the pallet is the number one aim."

Once tested by the Slingshot, the Leader team concluded that manual shrink wrap had caused looser wraps, which could cause goods to become displaced in transit, something which both the logistics company and Leader themselves would obviously rather avoid. The Slingshot testing allowed them to measure the effectiveness of the wrapping and make some changes as a result to their warehousing processes.

Straight and to the point, we asked Danny if he would recommend the Slingshot: "Yes I would recommend the Slingshot, it does what it says, simple as that."

EUMOS is the European Safe Logistics Association, of which Samuel Grant Packaging are proud members. EUMOS are aiming to reduce the number of fatalities to Zero by 2050 instilling safer working practices throughout the supply chain and have created standards which are industry recognised. By using the Samson Nano Slingshot, Samuel Grant Packaging can guarantee compliance with the EUMOS:40509 2020 safety standards.