



Application	Products Used
Paper Bag Making Machinery	2500,7500

Problem

The paper bag making machine takes paper from rolls, folds it, then glues it to form either square bottom bags or side-stack bags. Older machines use cold rolled glue which is strong, but takes a long time to set. This leads to bags that cannot withstand the stacking process, as well as seams that pop open.

Solution

The 2500 PLS and 7500 PLS offer features to handle a new retrofitted hot melt system. This system can detect the bag presence, control the adhesive patterns and correct the seam problem. The use of a PLS controller will allow multiple glue heads to place glue in precisely the right spot.

Benefits

- Increased machine speed produces more bags per minute.
- Cost savings as a result of accurate precision glue placement, in addition to labor savings since there is no need to clean drums due to misplaced glue beads.
- Multiple outputs controlling multiple glue heads allow for various bag patterns.
- Speed compensation and motion detection is available to ensure that glue patterns are applied in the proper place on the bag and only when the machine has reached the desired speed.

Conclusion

The 2500 PLS has increased machine speed with its multi-program and windows programming software. The 2500 PLS has also made product changeover fast and simple

Please visit www.ametekapt.com for our complete product listing.



2500 PLS



7500 Ultra High Speed (UHS) Programmable Limit Switch



AppNote.AOR
8/08.Z260