

# Applications

## LABELING'S A 'WRAP' WITH TWIN ROD CYLINDERS

### ■ PROBLEM

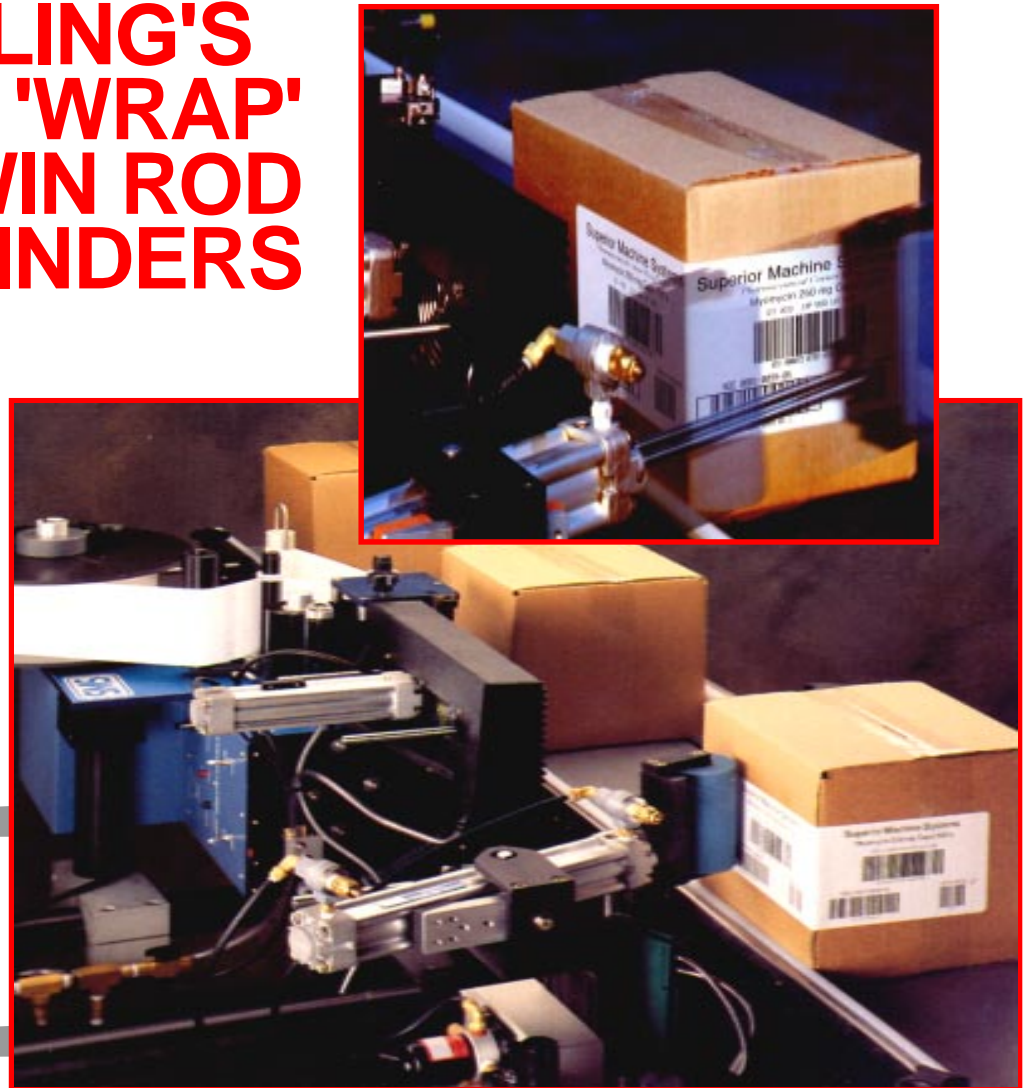
In developing the Genesis line of Printer / Applicator labeling systems, Ohio based Superior Machine Systems required a flexible and reliable method of applying labels to the top, sides and around the corners of packages.

Design criteria demanded a rugged construction, compactness, low maintenance, high accuracy, simplicity and high speed operation.

### ■ SOLUTION

The Hoerbiger-Origa AZV twin rod cylinder met all requirements. Unlike conventional rod type cylinders, the AZV provides high load, non-rotational guidance, and is more compact and cost effective than alternative 'slide units'.

Supplied with flexible clevis mounts and accessories, the AZV fully supports an applicator roller and withstands the high side loads necessary for the corner wrap operation.



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### ■ KEY BENEFITS

The corner wrap system has become a key selling feature of the Genesis range, providing a fast, simple and effective way of automatically labelling two adjacent panels of a box or package.

The system will consistently print and apply 14" long labels at the rate of 20 products a minute, with assured wrinkle-free operation.

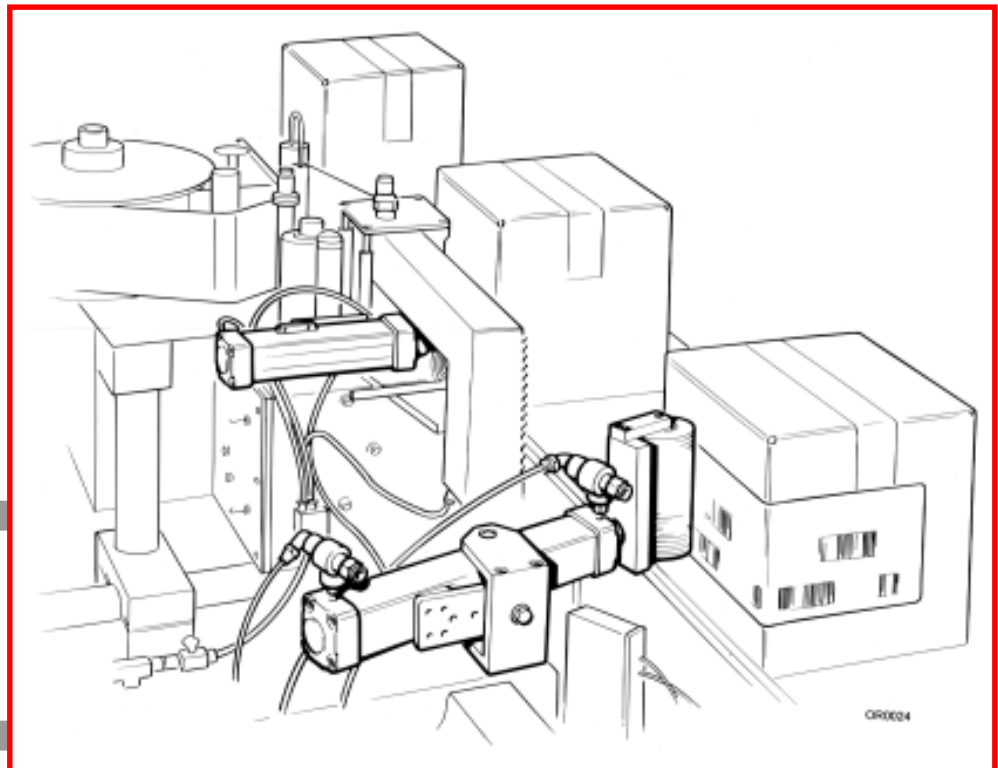
### ■ TECHNICAL SUMMARY

AZV 5032 & 5040 twin rod cylinders  
Supplied with Clevis mounts, proximity sensors and tooling plate.

### ■ CUSTOMER ENDORSEMENT

*"We had previously used standard rod cylinders but these tended to flex and apply skewed labels... We switched to the AZV as these have minimal deflection and have proved to be low maintenance and very cost effective."*

**Mr. Ed Bortetics**  
Engineering Manager  
Superior Machine Systems  
Mason, Ohio



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