

ORIGA RODLESS

CYLINDERS AT WORK

Problem

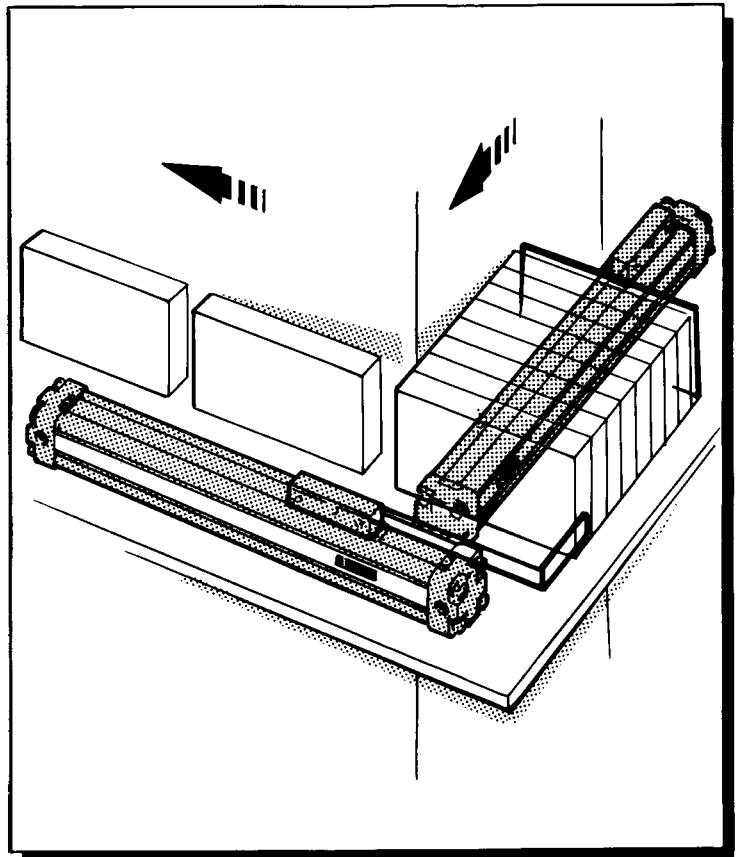
A company producing video tapes required a fully automatic machine to wind tapes onto cassettes. Design engineers, working to demanding specifications, faced the particular problem of discharging cassettes from a loaded magazine and transferring them into a winding machine.

Solution

To overcome this problem the company decided to use two 25mm Dia Origa Rodless Cylinders. One was used to feed cassettes to the front of the magazine. A second Origa cylinder then transferred the cassette to the winding machine. Alternative options were considered but Origa Rodless Cylinders provided the simplest and most effective solution to the problem.

Results

Origa Cylinders provided inherent rigidity which eliminated the need for additional guidance mechanisms in this fully automated system. This also presented the company with obvious space saving benefits.



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