

ORIGA RODLESS CYLINDERS AT WORK

Problem

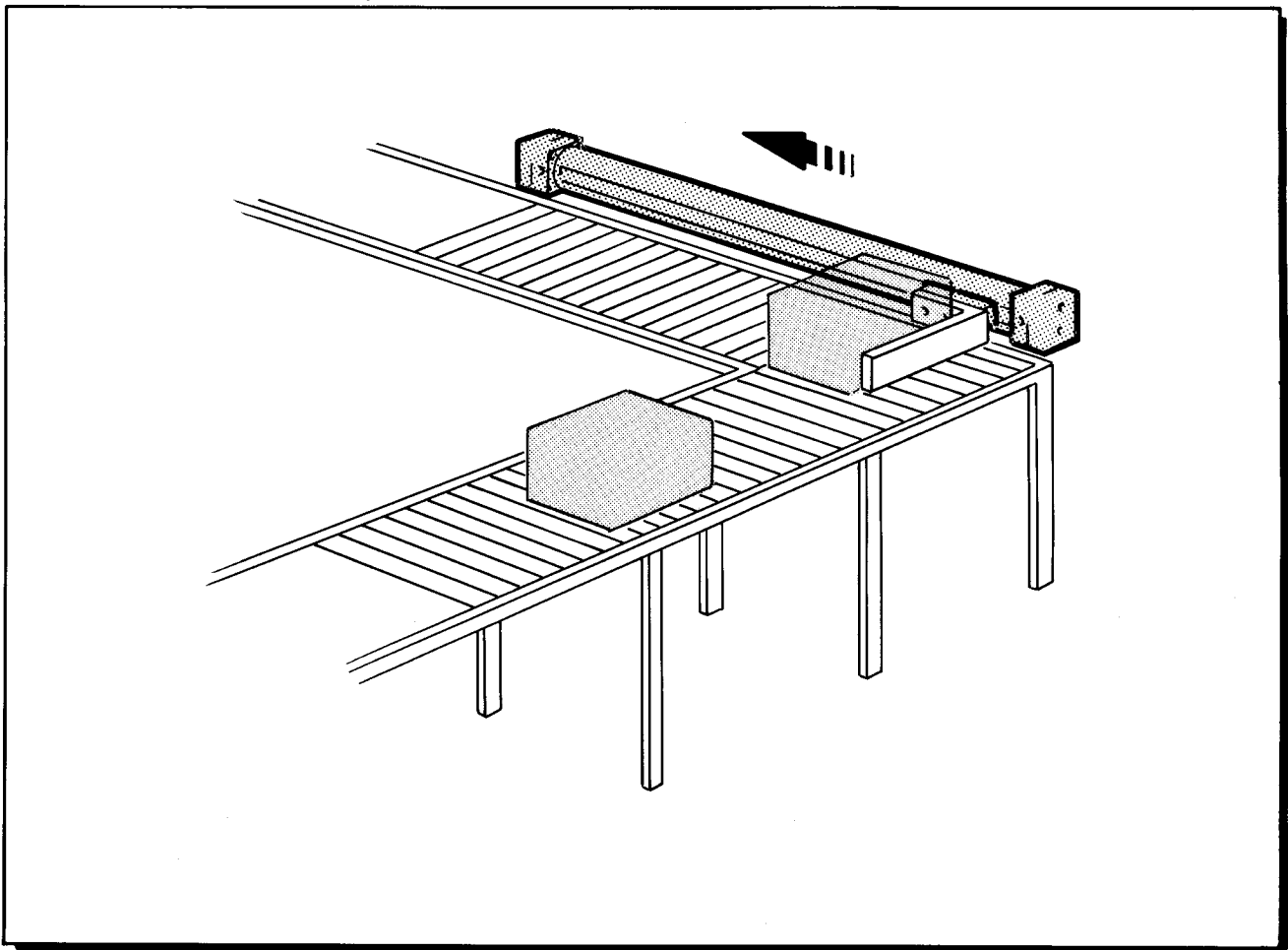
A major manufacturer of car brake systems decided to increase productivity by automating the conveyor line between work stations but faced the problem of transferring partly assembled units through 90 degrees onto adjacent conveyor tracks.

Solution

By directly connecting a right-angled transfer arm to the piston yoke of a 40mm diameter × 300mm stroke Origa Rodless Cylinder incorporating integral proximity sensors, the company found the ideal solution to their problem. The equipment proved easy to instal and fully utilised the inherent rigidity and self-guidance properties of Origa cylinders to perform this labour saving task.

Results

The company discovered that using Origa Rodless Cylinders with integral proximity sensors afforded them reliable transfer units that were virtually maintenance free and proved extremely cost effective.



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