

ORIGA RODLESS CYLINDERS AT WORK

Problem

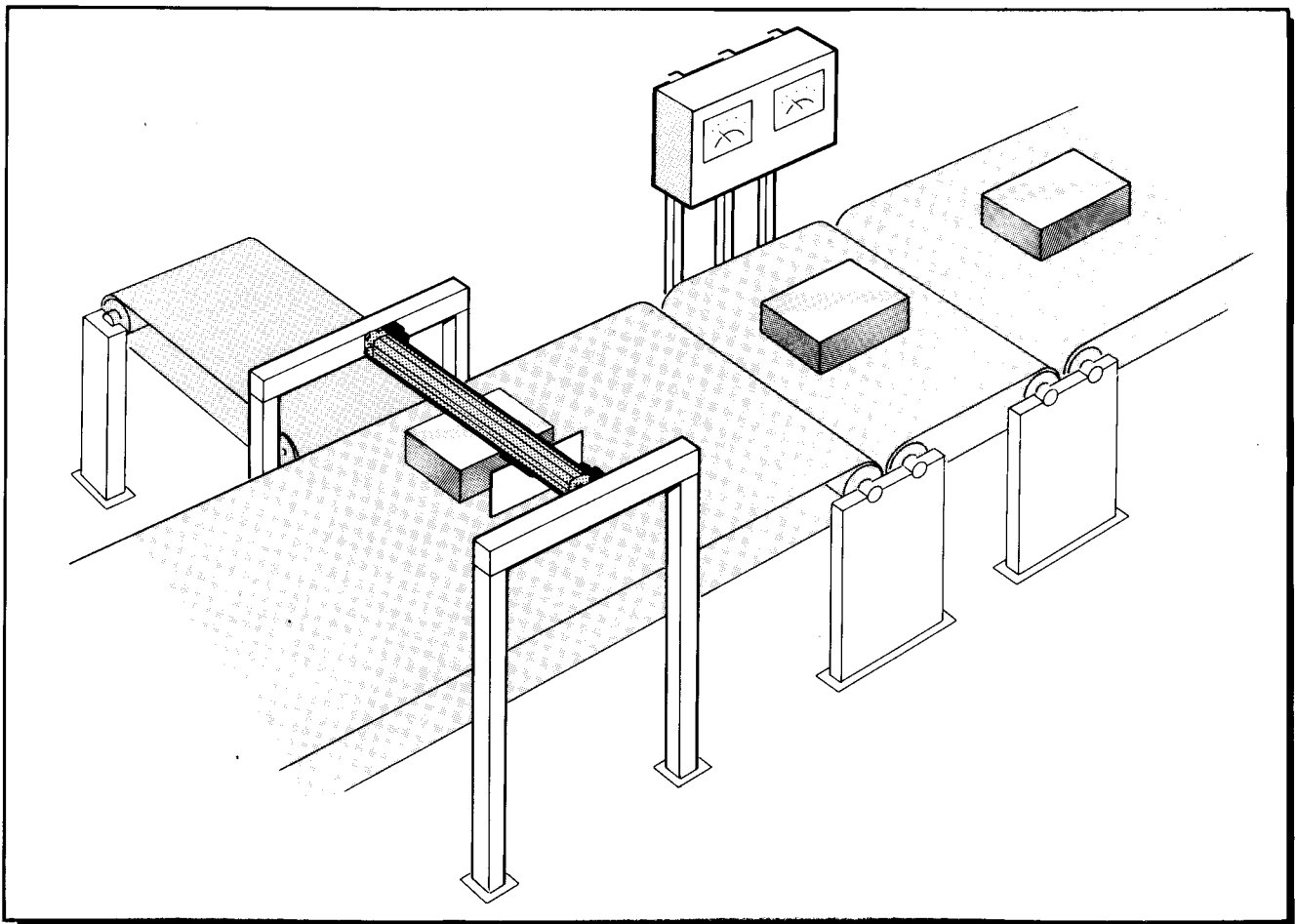
A confectionary manufacturer required an automatic method of removing underweight boxes of chocolate bars from a conveyor immediately after a weighing station. Conventional rodded cylinders and electro-mechanical drives were considered but rejected as too complex and expensive to instal.

Solution

The company simply attached a pusher plate to the piston yoke of a 25mm diameter, 350mm stroke Origa Rodless Cylinder mounted between upright supports above the conveyor. Utilising Origa's integral control valves, the weighing station initiates actuation of the cylinder to transfer light boxes to the reject conveyor.

Results

Origa Rodless Cylinders are inherently rigid, self guiding, bi-directional and have an excellent stroke to body length ratio, properties which enabled this company to produce a compact and cost effective machine. Origa cylinders are reliable and virtually maintenance free, keeping downtime to a minimum.



ORIGA