

## ORIGA RODLESS CYLINDERS @ WORK: LATEX APPLICATOR

### Problem

Conventional long stroke cylinders, motors with gearboxes and ancillary engineering equipment were used to drive a latex applicator in a carpet factory. The machines with their complex guidance mechanisms, proved unsatisfactory in operation -the downtime for maintenance resulted in high production costs and loss of productivity.

### Solution

The company opted for a 40mm diameter, 4650mm stroke Origa Rodless Cylinder, incorporating integral control switches, to actuate the latex applicator. Origa cylinders were chosen because they are inherently rigid, compact, bi-directional, require no guidance mechanisms and are virtually maintenance free.

### Results

Origa Rodless Cylinders provided this company with an actuator that evenly applied a thin coat of latex to the backs of their carpets with repeated reliability and minimal downtime for maintenance. Further savings were made, as Origa cylinders are cost effective, labor and space saving and easier to install than motorized alternatives.

