

## ORIGA RODLESS CYLINDERS @ WORK: EXTRUSION TRANSFER

### Problem

A major aluminium processing company required a simple yet robust method of transferring 100-foot lengths of extruded aluminium from the extruder to the tensioning machine prior to stretching and cutting.

### Solution

Parallel banks of transfer belts, mounted between each conveyor route, were equipped with approximately 50 Origa Rodless Cylinder (25mm bore x 1000mm stroke) which when operated in unison provide the transfer belt tensioning force required to carry the extrusion across to the adjacent conveyor.

### Result

- Maintenance free installation (10 years continuous operation)
- Cost effective
- Reliable and safe in operation
- Space saving
- Self-guiding mechanisms

