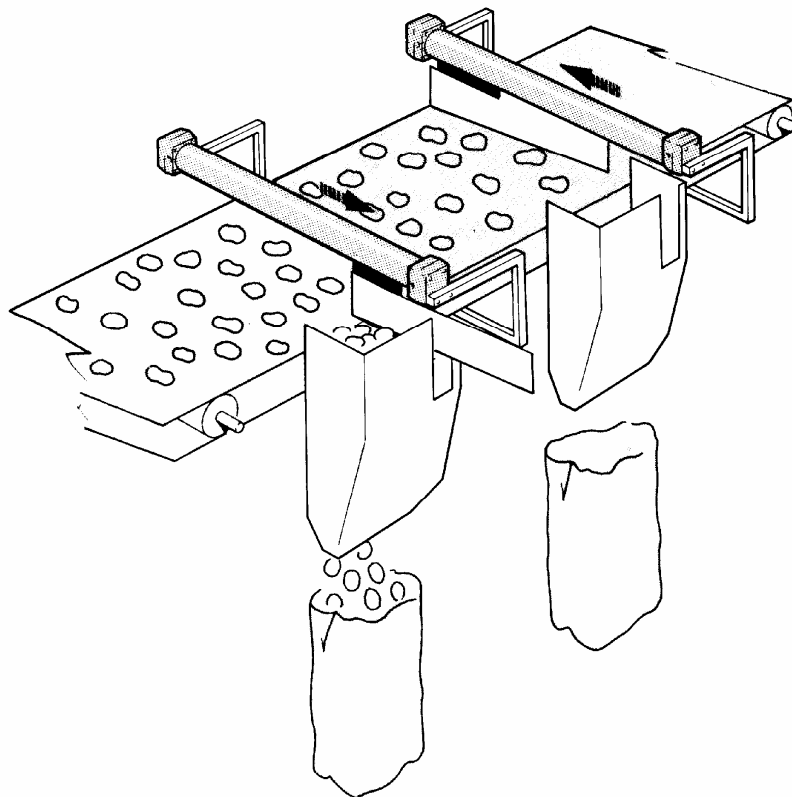


ORIGA RODLESS CYLINDERS AT WORK



Problem

To devise a method of diverting the flow of potatoes on a conveyor to fill adjacent hoppers without the operating mechanism extending beyond the width of the belt.

Solution

A diverter blade is attached to each piston yoke of two 40mm diameter, 450mm stroke Origa Rodless Cylinders erected above the conveyor in a gantry formation. The blade positions are moved as each hopper becomes full.

Results

- A simple, effective solution
- No external guidance required
- Maintenance free operation
- Uses the existing control system
- Easily installed as a retrofit
- No product contamination

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