

CATERPILLARS for traction speed control

OVERVIEW

Designed to pull cables or conductors at a controlled speed without damaging the product covering.

Polyurethane laminated belts run on rollers. Grip is provided by the upper belt track closing down onto the lower track with the cable or conductor between the two tracks.

The single drive is through a gearbox arrangement to drive both belts at the same speed, with the overall control through a servo drive.

Caterpillars are designed in a variety of sizes with various line speeds, pulling forces and contact lengths to suit customer requirements.

BENEFITS

- ✓ Speed control without damaging covering
- ✓ High pulling forces
- ✓ Caterpillars designed to work with Ridgway's range of Taping Machines
- ✓ Adjustable tension control
- ✓ Can be used with various applications such as low, medium and high voltage cables, tube, pipe and umbilicals

