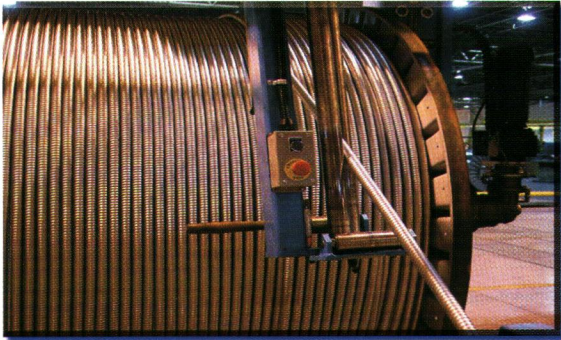




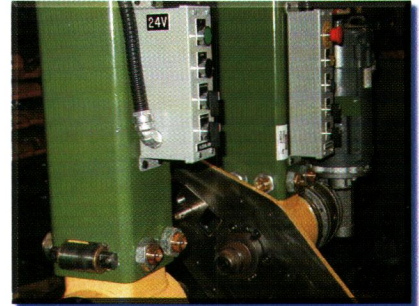
PRECISION LIMITED

TAKE-UPS

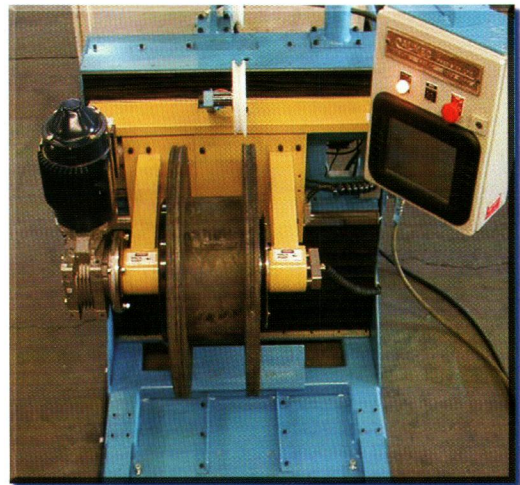
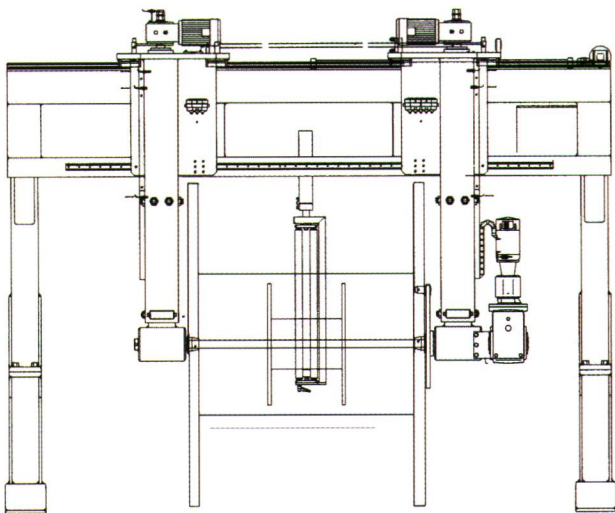
For the Winding of Wire & Cable and Other Materials



- Bridge-Type Take-Ups
- Fixed Arm Take-Ups
- Fixed Frame Take-Ups
- Spooler Take-Ups

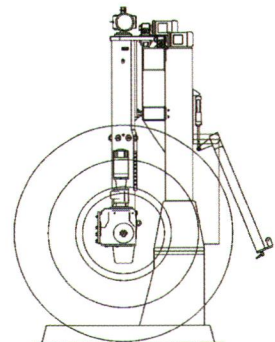
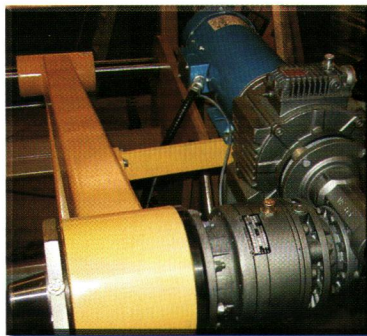


Calmec has a wide range of take-ups to suit most requirements. From the smaller high-speed spoolers and fixed frame units to the large roll-through bridge type machines, Calmec offers a great selection of styles.



7840 Tranmere Drive
Mississauga, ON L5S 1L9
CANADA
Tel (905) 677-7976 Fax (905) 677-4766

Email: [sales @calmec.net](mailto:sales@calmec.net)
Website: <http://www.calmec.net>



MANUFACTURER OF WIRE & CABLE AND CUSTOM MACHINERY

What Style is Best for Your Application?

Choosing which style is best for your application involves deciding what products are to be run on the unit, the size range of product, the line speed range, the floor space available, as well as budget.

SPECIFICATIONS -

Take-Up Types	Maximum Size Reel Range	Maximum Speed Range	Maximum Reel Weight	Lifting Method	Drive Type
Bridge-Type Take-Up	60"-120" diameter	10-1000 FPM, depending on drive	6000-40 000 lb., depending on machine size	Motorized Acme screws	AC or DC motor with or without multi-speed gear reducer, depending on speed range
Fixed Arm Take-Up	48"-108" diameter	10-1000 FPM, depending on drive	4000-30 000 lb., depending on machine size	Hydraulics	AC or DC motor with or without multi-speed gear reducer, depending on speed range
Fixed Frame Take-Up	24"-36" diameter	10-2000 FPM,	500-2000 lb., depending on machine size	Air	AC or DC geared motor
Spooler Take-Up	12"-36" diameter	10-3000 FPM,	100-1000 lb., depending on machine size	Air or Motorized screw	AC or DC geared motor

KEY FEATURES -

DRIVE OPTIONS - All machines can be run in either speed or torque mode, with control via articulated or vertical dancer or accumulator. Traversing of product for precise layer winding is done by either servo or DC drive technology.

Bridge-Type Take-Up -

This unit permits the main advantage of having a relatively clear floor around the reel, with the ability to roll a reel through the machine. Moving the reel back and forth results in a straight product wind and a shorter distance to the preceeding equipment.

Fixed Arm Take-Up -

Fixed Arm machines have the reel pivot up off the floor, usually via hydraulics. The reel stays fixed as a traversing guide assembly move back and forth along with the product.

Fixed Frame Take-Up -

This unit is designed to accommodate a single relatively small size reel. There is no lifting of the reel except for the cone of the pintle raising the reel just off the floor.

Spooler Take-Up -

Spoolers are usually designed to accommodate a single small size spool or reel. They are usually designed for higher speed winding of small sized products, where an accurate traverse is required to provide good winding.



Represented by:

MCM Industries Inc.

#16, 160 Applewood Crescent,

Concord, ON Canada L4K 4H2

Tel: (905) 669-5706

Fax: (905) 669-7523

Email: paul@mcm-inc.org

CALMEC
PRECISION LIMITED



Calmec Precision Limited is located just outside the city of Toronto, in the manufacturing hub of Canada. We manufacture quality designed and manufactured machinery primarily for the Wire & Cable industry, as well as Custom Machinery. We export about fifty percent of our machinery to all parts of the world. Design, manufacturing, electrics, assembly, and testing are all done at our Mississauga facility.

MANUFACTURER OF WIRE & CABLE AND CUSTOM MACHINERY