

HALL

DANCERS AND VERTICAL ACCUMULATORS

Dancers provide constant wire tension, control speed of takeup or payoff, and prevent stretching or breaking. A full line of dancers is available from Hall in 4", 6", 9", 12", 15", 18" and up to one meter sizes. Dancer type and size or number of sheaves vary according to application.



4F
SERIES



9 INCH
DANCER
MOUNTED
ON PAYOFF



DUAL DANCER
COMBINATION

In Hall 4F series dancer, the upper set of sheaves is the moveable one providing some important features.

- More sensitive and lower tension can be run as the air cylinder offsets the weight of the sheaves.
- An air valve allows the upper block to be lowered for string up.
- The lower set of sheaves can be set to accommodate a variety of line heights.
- Precision cylinder and regulator maintain good tension control.

SIZES
9-inch thru 36-inch
Capacity — 30 to 50 feet
Tension — 1 to 100 lbs.

Hall Vertical Accumulators, both payoff and takeup, fill a real need on application requiring up to 350 feet capacity.

A new type system provides constant uniform tension heretofore not attainable.

A wide range of sizes, heights, and capacities are available.

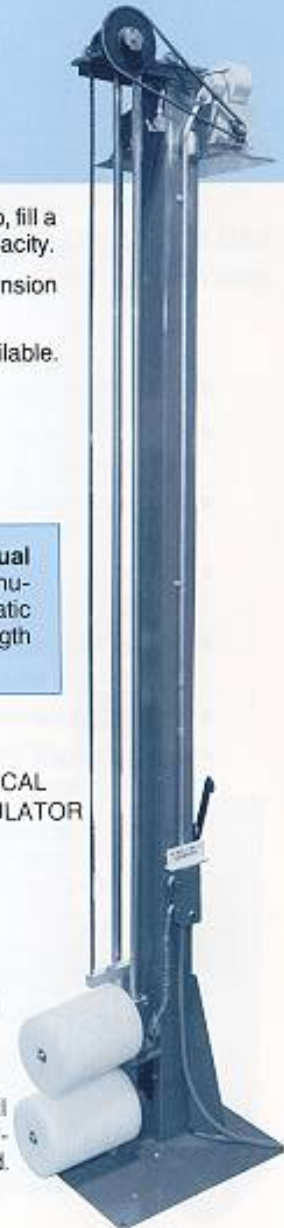
SIZES
Sheaves — 9-inch thru 20-inch
Capacity — To 350 Feet
Product — 30 AWG and up

Vertical Takeup Accumulator used with Dual Manual Takeup — This combination allows continuous operation on applications where a dual automatic takeup is not justified due to product type, size, length of runs, etc.



Catenary Control Arm units are used to control a payoff or takeup running heavy cable at relatively slow speeds. They consist of a separate stand with mounted arm control. The arm has a ball bearing, grooved roller at its end. A gear-driven potentiometer controls the speed.

VERTICAL
ACCUMULATOR



FOR OPTICAL FIBER — FINE WIRE AND TUBING DANCERS See pg. 9