



# Coilmaster 9000

## Model 9000 Stock Take-Up



### FEATURES

- 9000 pound weight capacity
- 65" coil diameter capacity
- 16" material width
- Edge control system
- Programmable stock tension constant or variable
- 12" diameter by 16" wide expanding mandrel
- Urethane coated infeed guide roller
- PLC controlled with operator interface

### OPTIONS

- Back flange (aluminum or steel) shown
- Paper payout spindle (shown)
- 16" diameter expanding mandrel (shown)
- Second roller for S-wrap infeed
- Tail clamp
- Custom mandrels and flange arrangements also available



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# Coilmaster 9000

## Specifications

### POWER REQUIREMENTS

240 VAC, three phase, 20A

### AIR SUPPLY

Required with tail clamp only (80PSI Minimal CFM)

### STOCK SIZE

1" to 16" width.

### COIL SIZE

12" Standard ID, 16" Optional ID, 65" Maximum OD,  
16" Wide, 9000 pound weight capacity

### FEED RATE

90 FPM with 12" mandrel standard Other feed rate available at customer request.

### MANDREL

Standard 12" expandable 11 1/2" to 12 1/2"  
Optional 16" expandable 15 1/2" to 16 1/2"

### PRODUCT FEED

Left to right or right to left (must be specified).

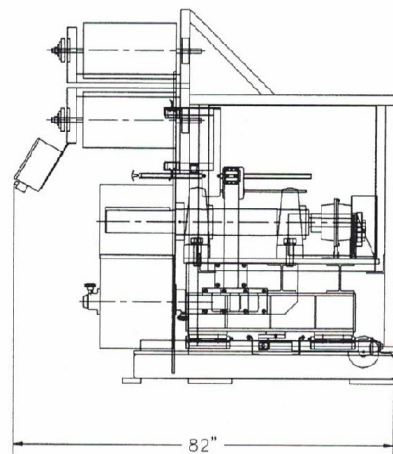
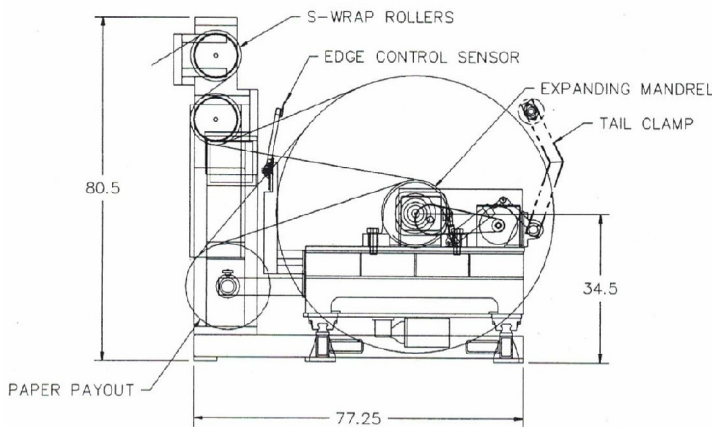
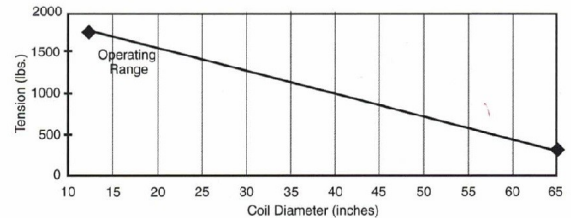
### EDGE CONTROL SYSTEM

Analog optical edge sensor (manually set by the operator) with programmable offset, ball screw actuator driven by a 1/2 HP DC motor and controller, and linear slides.

Automatically adjusts mandrel position to provide near perfect coil geometry.

### SPINDLE MOTOR

Programmable torque/tension, 7.5HP brushless DC drive 0 to 9,500 in.-lb. torque at the spindle.  
Optional 10HP brushless DC drive 0 to 15,000 in.-lb. torque at the spindle. Programmable tension set point at minimum and maximum coil diameter.



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