

Heavy Duty Reels and Coil Cars

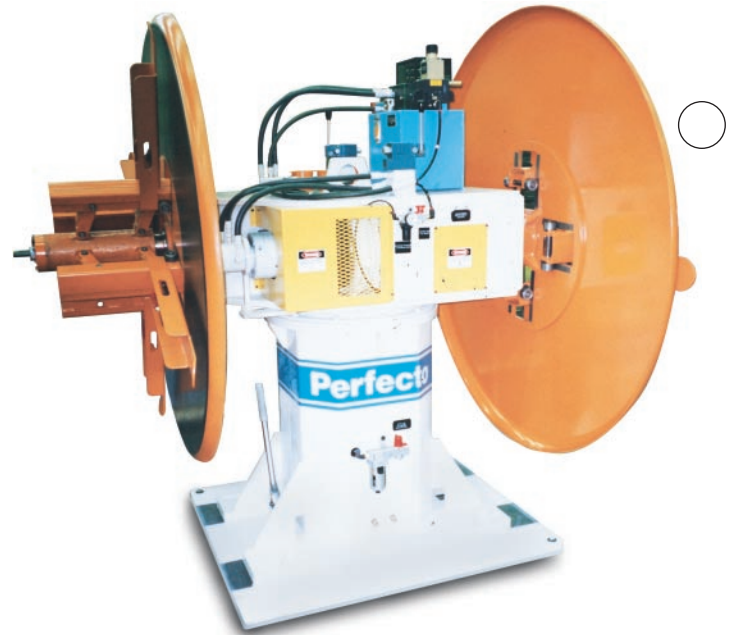
Perfecto Reels and Coil Cars boost efficiency in a wide range of models

Perfecto®

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Choose from reels in coil capacities from 2,000 to 65,000 pounds—in both powered and drag brake models. Double mandrel reels are available for coils up to 60,000 pounds. Traversing reels that automatically position different coil widths are also available.

Drag brake reels are used in any application where a straightener pulls the stock from the mandrel. The adjustable brake provides tension control on the strip and prevents coil coasting and overrun. Motorized reels are used for uncoiling thinner materials that could be distorted by pulling. They provide the free loop required in applications where the stock goes directly to the feed.



Model RD046012 with hydraulic expansion and hydraulic jog.

Single End Reels

Model R2 Through R10

- Spindle mounted in permanently lubricated tapered roller bearings
- Four coil shoes with link-type, hand crank or hydraulic expansion
- Quick release coil keepers for the front and back of coil
- Air drag brake
- R2, R4 and R6 models feature a spun steel disc at the back of the coil.

Model R15 Through R50

- Spindle shaft mounted in tapered roller bearings
- Air brake on spindle shaft
- Three formed coil shoes
- Wedge-type expansion
- Hydraulic mandrel expansion
- Hydraulic threading drive
- Central hydraulic power system

Model RST407272 traversing reel and coil lift





Model RD507284 with dual restrictor wheels.

Double End Reels

Feature air activated shot pin and turret rotating on a heavy-duty thrust bearing. Screw operated lateral base adjustment is standard on RD4 and RD6 models. Options include

Complete Model Numbers

Complete model number example: **RS106048**

Reel Single
 10,000 lb capacity
 60" Coil Outer Diameter
 48" Coil Width

Reel Specifications

Model Number		Coil Size			Mandrel Expansion		Hydraulic Power		Payoff
Single	Double	Width	Max. Weight (lbs.)	Max. O.D.	Range	Type	Expand	Jog	
RS2	RD2	6"	2000	60"	16"-20"	Crank	Opt.	Opt.	Opt.
		12"	2000	60"	16"-20"	Crank	Opt.	Opt.	Opt.
RS4	RD4	12"	6000	60"	16"-20"	Crank	Opt.	Opt.	Opt.
		18"	4000	60"	16"-20"	Crank	Opt.	Opt.	Opt.
RS6	RD6	18"	7000	72"	16"-20"	Crank	Opt.	Opt.	Opt.
		24"	6000	72"	16"-20"	Crank	Opt.	Opt.	Opt.
RS10	RD10	24"	13,500	72"	20"-24"	Hyd.	Std.	Std.	Opt.
		36"	12,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
		48"	10,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
RS15	RD15	36"	17,500	72"	20"-24"	Hyd.	Std.	Std.	Opt.
		48"	15,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
RS20	RD20	36"	25,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
		48"	22,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
		60"	20,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
RS30	RD30	48"	35,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
		60"	32,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
		72"	30,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
RS40	RD40	60"	45,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
		72"	40,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
RS50	RD50	72"	55,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
		84"	50,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
RS60	RD50	72"	65,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.
		84"	60,000	72"	20"-24"	Hyd.	Std.	Std.	Opt.

Coil Cars

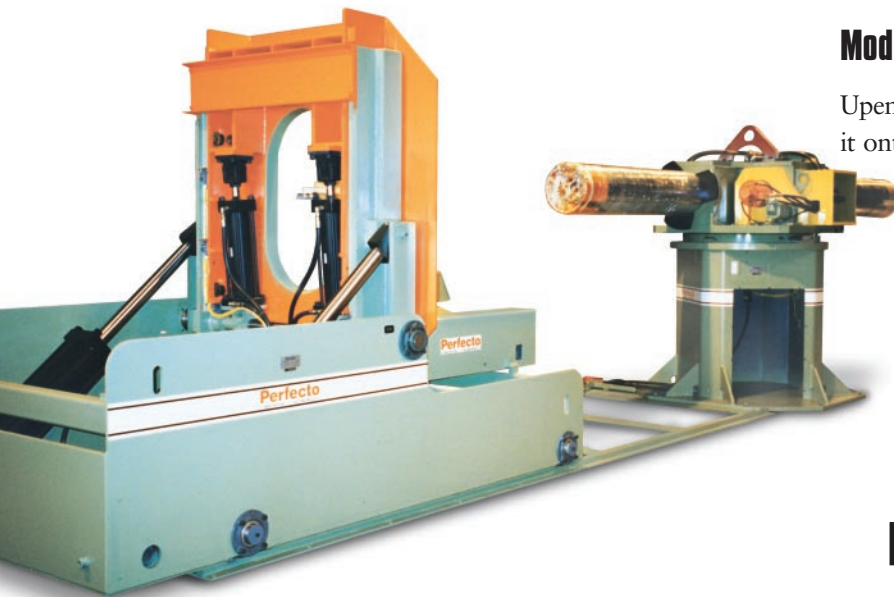
Model LC30

Traversing coil car features 360° rotating deck that properly aligns coil and loads it onto the reel mandrel.

Optional Equipment

- Rotating deck
- Narrow coil keepers
- Self-contained hydraulics
- Coil riser
- Rubber deck pad

	Model Number	Maximum Capacity Pounds	Lift Inches
Coil Car	LC30	30,000	18
Coil Car	LC60	60,000	18
Coil Lift	LL30	30,000	18
Coil Lift	LL60	60,000	18
Upending Car	UCN10	10,000	18
Upending Car	UCN30	30,000	18



Model UCN30

Upending coil car pivots coil 90° and loads it onto the reel mandrel. One machine accomplishes both upending and loading.

Perfecto®

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