

Unwind / Rewind Reels

RW-SS Unwind / Rewind Reels with Paper Interleaf



The RW-SS Series reels are offered for both unwind and rewind applications. Durant Model "RW" unwind/rewind reels are designed specifically for the electronics industry to handle delicate materials without damage while paying off or rewinding.

As the unwind model, the machine has a variable speed antenna type loop controller to smoothly pay-out your material, maintaining a predetermined loop of stock. While your material is unwinding, the paper interleaf spindle smoothly rewinds the interleaf of paper from the coil.

The Rewind model smoothly takes up your material, utilizing a variable speed antenna type loop controller to maintain a predetermined loop. The paper interleaf spindle smoothly unwinds your paper onto the rewinding material. An adjustable magnetic tension brake is utilized on the paper interleaf spindle to precisely maintain unwinding paper tension.

All model machines have (4) casters and foot lock to allow for easy portability within your facility.

Durant offers many options including: Customer specified shaft diameters, customer specified coil plate diameters, ultrasonic loop control, and dual variable speed antenna loop controls for rewinding on one stand simultaneously.

RW-SS UNWIND REELS							
Model	Max. Stock Width	Shaft Diameter	Max. Material Spool O.D.	Paper Max. Spool O.D.	Spindle RPM	Motor	INPUT Power
RW-3-SS-MUR-PIR	3"	1" or customer to specify	36" or customer to specify	18" or customer to specify	0-60	1/4 HP 90 VDC	115 Volt
RW-6-SS-MUR-PIR	6"						
RW-12-SS-MUR-PIR	12"						
RW-18-SS-MUR-PIR	18"						
RW-SS REWIND REELS							
Model	Max. Stock Width	Shaft Diameter	Max. Material Spool O.D.	Paper Max. Spool O.D.	Spindle RPM	Motor	INPUT Power
RW-3-SS-RR-PIU	3"	1" or customer to specify	36" or customer to specify	18" or customer to specify	0-60	1/4 HP 90 VDC	115 Volt
RW-6-SS-RR-PIU	6"						
RW-12-SS-RR-PIU	12"						
RW-18-SS-RR-PIU	18"						



Unwind / Rewind Reels

RW Series



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As the unwind model, the machine has a variable speed antenna type loop controller to smoothly pay-out your material, maintaining a predetermined loop of stock. While your material is unwinding, the paper interleaf spindle option smoothly rewinds the interleaf of paper from the coil.

The Rewind model smoothly takes up your material, utilizing a variable speed antenna type loop controller to maintain a predetermined loop. The paper interleaf spindle smoothly unwinds your paper onto the rewinding material. An adjustable magnetic tension brake is utilized on the paper interleaf spindle option to precisely maintain unwinding paper tension.

Durant offers many options including: paper interleaf spindles, customer specified shaft diameters, customer specified coil plate diameters, ultrasonic loop control, and dual variable speed antenna loop controls for rewinding on one stand simultaneously.

DUAL SPINDLE UNWIND REWIND REELS						
Model	Max Stock Width	Shaft Diameter	Max. Spool OD	Spindle RPM	Motor	Input Power
RW-3	3"		48"	0-60	1/4 HP	120/1
RW-6	6"	CUSTOMER TO SPECIFY	48"	0-60	1/4 HP	120/1
RW-12	12"		48"	0-60	1/4 HP	120/1
RW-18	18"		48"	0-60	1/4 HP	120/1

NOTE: Customer to advise Durant which spindles are being used to unwind or rewind material.

If You Can't Find What You Want To Order . . .
Call 1-800-D-DURANT (338-7268) or
Fax 1-401-738-2586

Unwind / Rewind Reels

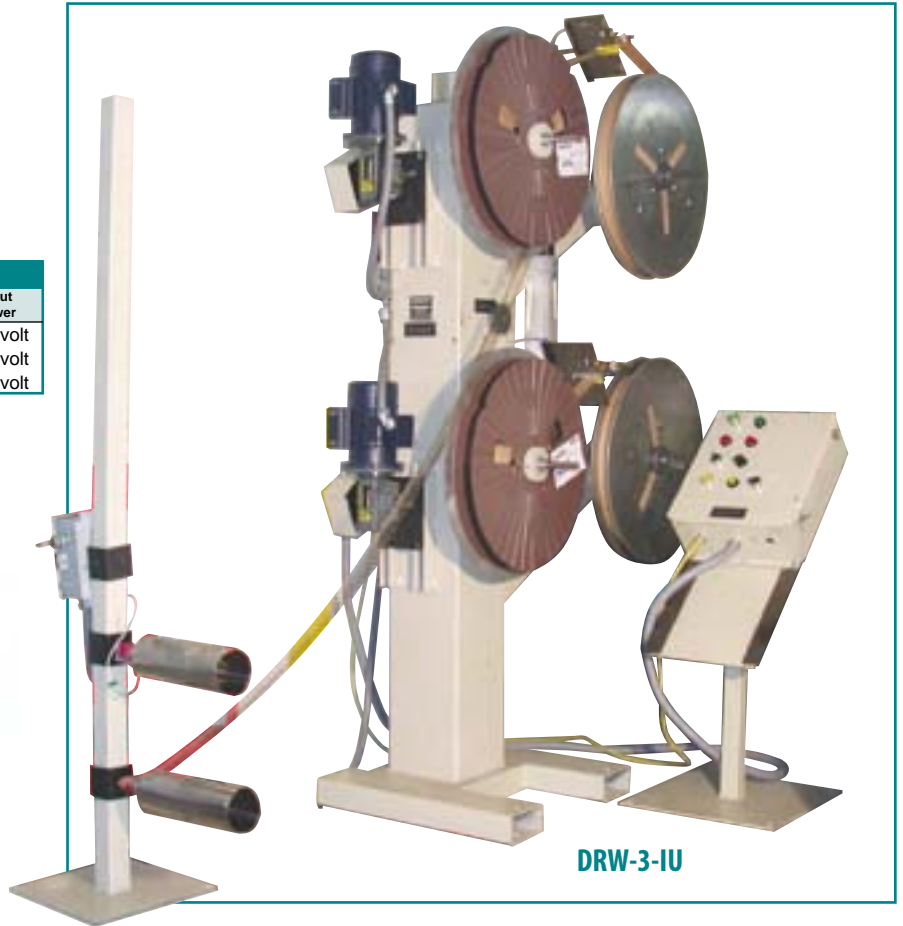
Double Rewind Reel with Paper Interleaf

DUAL SPINDLE UNWIND REWIND REELS					
Model	Max Stock Width	Shaft Diameter	Max. Spool OD	Spindle RPM	Input Power
DRW-3-IU	3"	CUSTOMER TO SPECIFY	30"	0-60	120 volt
DRW-6-IU	6"		30"	0-60	120 volt
DRW-12-IU	12"		30"	0-60	120 volt

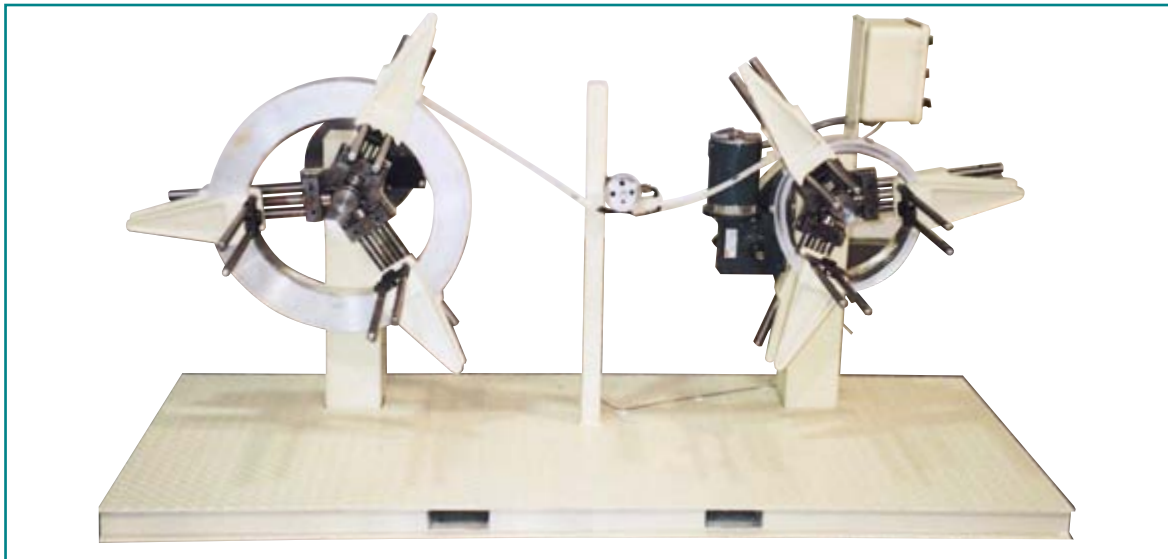
NOTE: Larger Spool O.D. available. Please specify.

Require Measuring Instruments?

See Page 65.



DRW-3-IU



Reel-To-Reel Winding

When your requirements call for Reel-To-Reel Winding, Durant can adapt any model unwind or stock reel to your needs. Depending on your weight capacity and material width, our engineers will provide you with the proper unwind and rewind reels to handle your application. All reels can be provided as individual machines or mounted on a common base (See photo). A linear measuring counter can be supplied at an additional charge. **Contact Durant!**

OPTION: SCP Pneumatic Cutter
The Durant SCP Series Pneumatic Cutter may be easily added to this line, enabling you to cut smaller coils from the master coil.



Unwind / Rewind Reels

Keep your production on a roll.

Model DMD Motorized

Take care of scrap rewinding or reusable materials the fast, easy Durant way. On this kind of job, no drag can be tolerated. That's why these Durant Motorized Models maintain an adjustable tension on the coil at all times. You can use these reels for any fixed core diameter coils of material which need to be payed out or rewound. On all "R" models a magnetic slip clutch is included to maintain a tight coil.

Options:

- 18" O.D. Plates standard.
- 24" and 36" O.D. plates available.
- 200, 500, & 1000 lb. capacity available.
- Paper interleaf unwind spindles.
- Paper interleaf rewind spindles.
- Traverse Mechanism for rewinding.
- Dual over / under spindles.
- Dual rotating side by side spindles.
- Air Brake.
- Antenna Loop Control.
- No Touch Loop Control.

The big ideas in smaller reels come from Durant.

Model DD Unmotorized

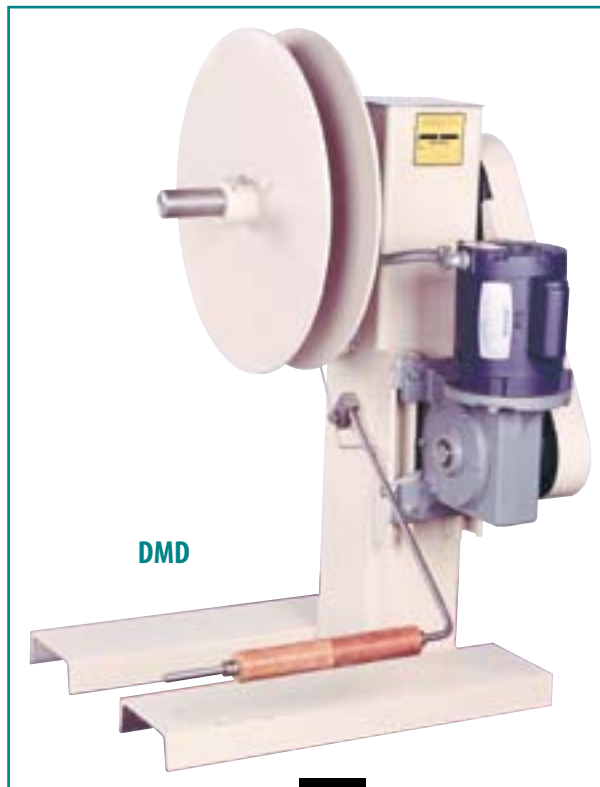
Full ball bearing, solid side plates, and a rugged adjustable drag brake make this unit the workhorse you can count on. If the need arises, motorization can be added in the field. Dual Fixed Core Stock Reels are also available with (2) rotating spindles.

Options:

- 18" O.D. plates standard.
- 24" and 36" O.D. plates available.
- 200, 500, & 1000 lbs. capacity available.



VS-DMD-SS
(Double, See Pages 40-41.)



DMD

FIXED SPEED MOTORIZED					
Model	Core Diameter	Max. Width	Weight Capacity	Motor Capacity	
DMD	-A -B -C	1 1/2"	3"	200 lbs. 500 lbs. 1000 lbs.	1/4 HP 110V-1PH
DMD-R	-A -B -C	1 1/2"	3"	200 lbs. 500 lbs. 1000 lbs.	1/4 HP 110V-1PH
DMD-1	-A -B -C	1 1/2"	6"	200 lbs. 500 lbs. 1000 lbs.	1/4 HP 110V-1PH
DMD-1R	-A -B -C	1 1/2"	6"	200 lbs. 500 lbs. 1000 lbs.	1/4 HP 110V-1PH
DMD-2	-A -B -C	1 1/2"	10"	200 lbs. 500 lbs. 1000 lbs.	1/4 HP 110V-1PH
DMD-2R	-A -B -C	1 1/2"	10"	200 lbs. 500 lbs. 1000 lbs.	1/4 HP 110V-1PH
DMD-3	-A -B -C	1 1/2"	16"	200 lbs. 500 lbs. 1000 lbs.	1/4 HP 110V-1PH
DMD-3R	-A -B -C	1 1/2"	16"	200 lbs. 500 lbs. 1000 lbs.	1/4 HP 110V-1PH
DMD-4	-A -B -C	1 1/2"	24"	200 lbs. 500 lbs. 1000 lbs.	1/4 HP 110V-1PH
DMD-4R	-A -B -C	1 1/2"	24"	200 lbs. 500 lbs. 1000 lbs.	1/4 HP 110V-1PH

VARIABLE SPEED MOTORIZED					
Model	Core Diameter	Max. Width	Spindle RPM	Motor Capacity	
VS DMD	-A -B -C	1 1/2"	3"	0-80	1/4 HP 110V-1PH
VS DMD-R	-A -B -C	1 1/2"	3"	0-80	1/4 HP 110V-1PH
VS DMD-1	-A -B -C	1 1/2"	6"	0-80	1/4 HP 110V-1PH
VS DMD-1R	-A -B -C	1 1/2"	6"	0-80	1/4 HP 110V-1PH
VS DMD-2	-A -B -C	1 1/2"	10"	0-80	1/4 HP 110V-1PH
VS DMD-2R	-A -B -C	1 1/2"	10"	0-80	1/4 HP 110V-1PH
VS DMD-3	-A -B -C	1 1/2"	16"	0-80	1/4 HP 110V-1PH
VS DMD-3R	-A -B -C	1 1/2"	16"	0-80	1/4 HP 110V-1PH
VS DMD-4	-A -B -C	1 1/2"	24"	0-80	1/4 HP 110V-1PH
VS DMD-4R	-A -B -C	1 1/2"	24"	0-80	1/4 HP 110V-1PH

UNMOTORIZED					
Model	Core Diameter	Max. Width	Weight Capacity	Brake	
DD	-A -B -C	1 1/2"	3"	200 lbs. 500 lbs. 1000 lbs.	Standard Drag
DD-1	-A -B -C	1 1/2"	6"	200 lbs. 500 lbs. 1000 lbs.	Standard Drag
DD-2	-A -B -C	1 1/2"	10"	200 lbs. 500 lbs. 1000 lbs.	Standard Drag
DD-3	-A -B -C	1 1/2"	16"	200 lbs. 500 lbs. 1000 lbs.	Standard Drag
DD-4	-A -B -C	1 1/2"	24"	200 lbs. 500 lbs. 1000 lbs.	Standard Drag

See Page 40 & 41
for Double Stock Reels.

