

A close-up photograph of a green irrigation reel. The reel is partially unrolled, showing a silver panel with the word 'ACURAIN' printed on it. The background is a lush green cornfield under a blue sky with light clouds.

ACURAIN

IRRIGATION REELS

DARITECH[®]



Durability

- Aluminum fuel and hydraulic oil tanks
- MIG welded seams
- Oil impregnated brass bushings
- Rugged steel tubing frame construction
- Large hot dipped galvanized earth anchors
- Industrial paint coating system, primer overlaid by an industrial polyurethane paint
- Corrosion resistant stainless steel drum guards and accents
- Double ball bearing heavy duty hydraulic turntable
- Hot dipped galvanized gun cart
- Heavy duty transmission
- Emergency gearbox kick-out for added safety
- High quality medium density polyethylene hose
- PE hose mis-feed limit switch
- UHMW hose level wind
- Designed for less wear and fewer maintenance parts
- Built for longevity and durability

Acurain

model 4113 I pictured, more models available made by Daritech Inc.

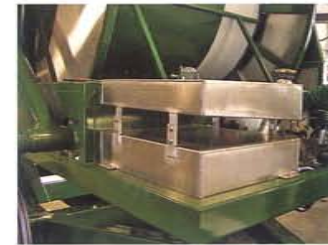
Daritech Inc. provides skilled technicians, critically located service centers, and a vast array of in-stock equipment and parts to insure your continuous agricultural operation.

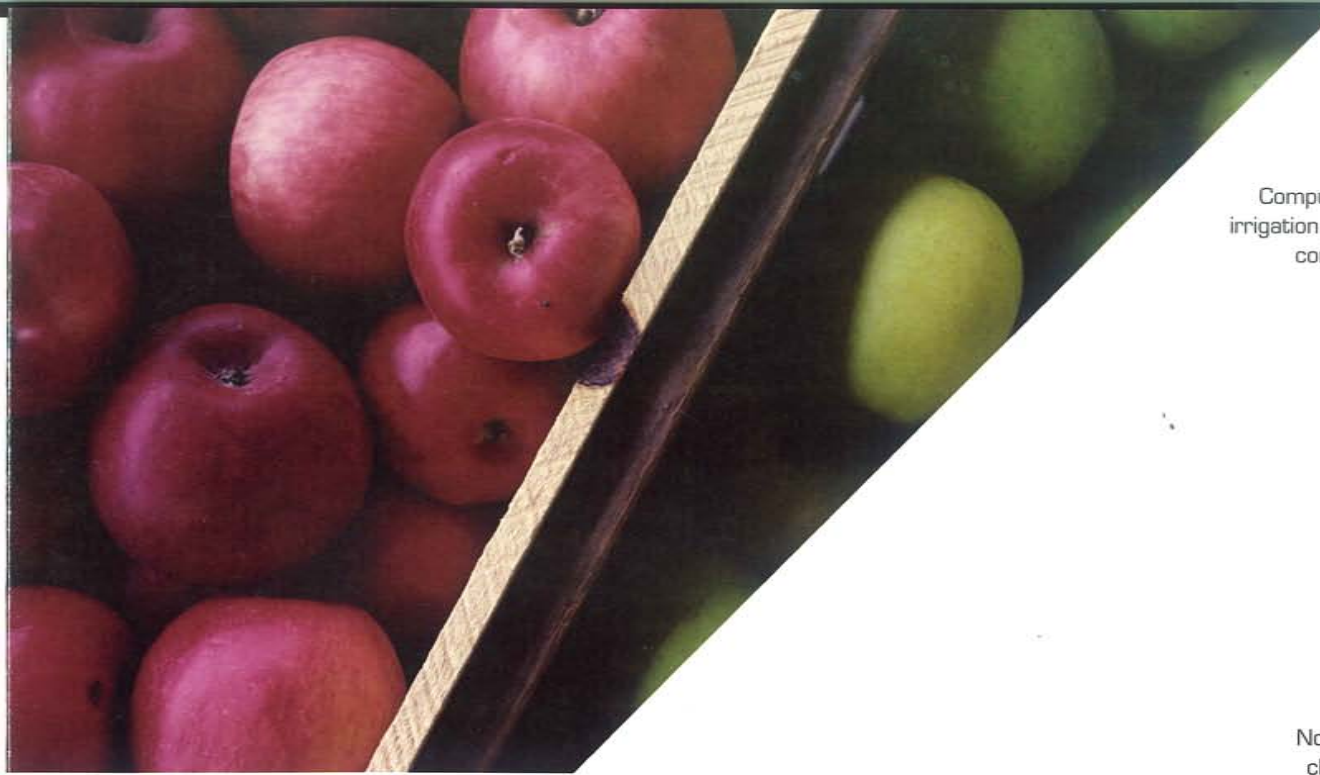




Efficiency

- Dual water inlet
- Self-leveling gun cart
- Hydraulic turntable
- Tandem axles (14,000 pounds each)
- Large high flotation tires (14Lx16.1)
- 4.1" I.D. polyethylene hose
- Sturdy, quick hose couplers
- Integrated stabilizer legs and gun cart lift
- Computerized hose retraction speed compensator
- Precise UHMW level wind hose guides eliminate tangles
- Drum capacity up to 1,500' of 4.1" I.D. hose or 1,320' of 4.5" I.D. hose



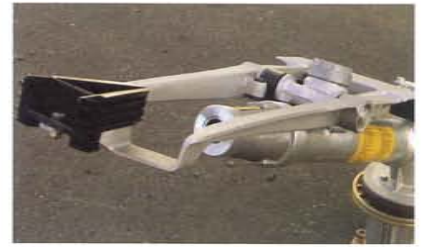
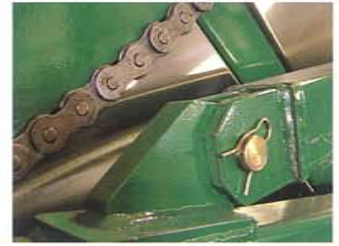


Computerized pre and post irrigation pauses, drum speed compensator and other useable data.



Conveniently located drum rotation and downrigger/cart controls.

No. 100 heavy duty drive chains with true running sprockets.



Positioning lock for turntable is conveniently located on the draw bar.

Quality

- Standard Nelson 150 Big Gun (Nelson 200 optional)
- Stainless steel drum guards and accents
- Hydraulic turntable
- Hydraulic down riggers
- Multi-speed transmission
- Electric start 8hp Honda motor
- Rigid steel carriage
- Made in the U.S.A.

Over-size down rigger spades for additional security.





Values

At Daritech the end product is evident that **durability, efficiency, and quality** are not just words, but indispensable elements woven into each and every part of Acurain Reels.

Ease in functionality and long-term value are as critical as each individual component, ensuring a new level of excellence for the agricultural community.





Specification Chart



Model	Hose I.D.	Hose Length	Input P.S.I. at Traveler	Gun P.S.I.	Flow Rate GPM	Lane Spacing	Acres per Pull	Time to apply 1" acre	Time per Pull
4115I	4.1"	1550'	130	85	360	310'	15.0	1.3 hr.	19.5 hr.
			130	75	395	320'	15.0	1.1 hr.	16.5 hr.
			150	85	435	328'	15.3	1.0 hr.	15.3 hr.
			150	75	465	340'	15.9	.09 hr.	14.3 hr.
4113I	4.1"	1320' <small>(data based on 1250')</small>	130	85	400	325'	11.56	1.1 hr.	12.7 hr.
			130	75	450	330'	11.78	1.0 hr.	11.8 hr.
			150	85	485	340'	12.22	.09 hr.	11.0 hr.
			150	75	530	350'	12.65	.08 hr.	10.1 hr.
4513I	4.5"	1320'	130	85	520	360'	14.7	0.9 hr.	13.2 hr.
			130	75	575	370'	15.0	0.8 hr.	12.0 hr.
			150	85	615	385'	15.6	0.7 hr.	10.9 hr.
			150	75	680	385'	15.6	0.6 hr.	9.4 hr.

*above data represents averages, individual results may vary.

ACURAIN - Irrigation Hose Reel by Daritech, Inc.

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