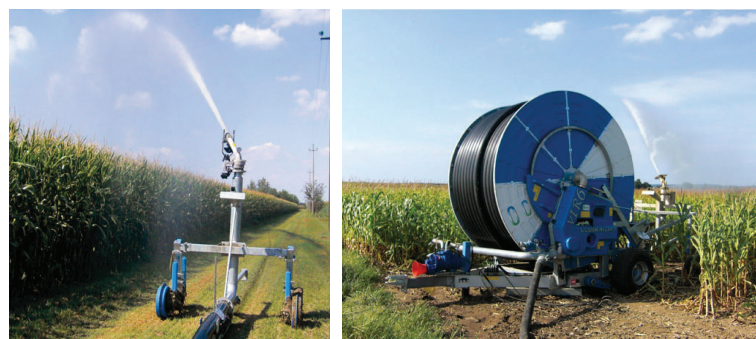




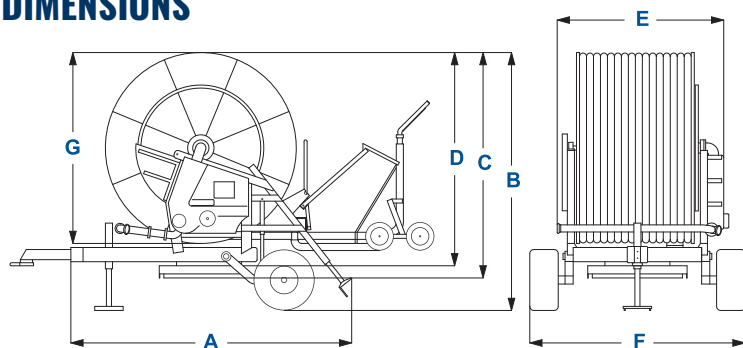
FEATURES

- VarioRain Transmission
- Speed compensation
- Hose cart flushout
- All galvanized frame & 4-wheel guncart
- Galvanized Reel
- Non-rusting aluminum elbow entering machine
- Triple gaskets on inlet elbow
- Crossover hose hook-up to either side of machine
- Guncart Lift
- Emergency PTO rewind capability
- Direct speed readout
- 20 feet of supply hose
- Ball & socket quick connects
- Fully adjustable guncart
- Adjustable part circle sprinkler gun
- Direct gear drive systems- no chains
- Hydraulic Stabilizer legs, jacks and turntable
- Computer and solar panel

OPTIONS

- Watering boom
- Blow out compressor
- Rewind by engine
- Engine hydraulics

DIMENSIONS



A cm	A. inch	B cm.	B inch	C cm	C inch	D cm	D inch
390	153.5	395	155.5	365	143.7	348	137.0
E cm	E inch	F cm	F inch	G cm	G inch		
248	97.7	280	110.3	309	121.7		

SPECIFICATIONS

- 1804 feet, 3.54" i.d. hose (110x550)
- Sime-Reflex gun -- 28/30/32mm nozzles
- Weight -- 8,530 lbs.
- Turbine Drive

PERFORMANCE SUMMARY

Flow Rate (GPM)	Inlet Press. (PSI)	Sprinkler Press. (PSI)	Width 80% (FT)
138	69	44	194
213	117	73	252
250	128	73	268
303	155	80	281



VIR6 110x550 PERFORMANCE CHART

nozzle		THROW	STRIP 80%	gallon	gallon	POSITION	E																		
							0,394	inch	0,591	inch	0,788	inch	0,985	inch	1,182	inch	1,379	inch	1,576	inch	1,97	inch	2,364	inch	
		psi	feet	feet	MIN.	HOURL	ACRES	feet	psi	feet	psi	feet	psi	feet	psi	feet	psi	feet	psi	feet	psi	feet	psi	feet	psi
mm																									
22	44	121	194	138	8.268	8,44	174	75	116	72	87	70	69	69	58	69	50	69	43	67	35	67	29	67	
0,9	58	135	215	159	9.567	9,42	181	94	121	91	91	90	72	88	60	88	52	88	45	87	36	87	30	87	
inch	65	143	228	169	10.153	10,04	181	104	121	101	91	99	73	98	60	98	52	98	45	96	36	96	30	96	
	73	148	236	178	10.708	10,41	185	113	123	110	92	109	74	107	62	107	53	107	46	106	37	106	31	106	
	80	156	249	187	11.215	11,03	183	123	122	120	92	118	73	117	61	117	52	117	46	115	37	115	31	115	
recommended gear speed								3		3		2		2		2		2		1		1		1	
mm																									
24	44	128	205	164	9.868	8,93	197	81	131	78	98	76	79	75	66	75	56	75	49	74	39	74	33	74	
0,9	58	144	231	190	11.405	10,16	201	102	134	99	101	97	81	96	67	96	58	96	50	95	40	95	34	95	
inch	65	151	241	202	12.102	10,66	204	112	136	109	102	108	82	106	68	106	58	106	51	105	41	105	34	105	
	73	157	252	213	12.767	11,16	207	123	138	120	103	118	83	117	69	117	59	117	52	115	41	115	34	115	
	80	161	257	223	13.369	11,41	212	133	141	130	106	129	85	127	71	127	61	127	53	126	42	126	35	126	
recommended gear speed								4		3		2		2		2		2		1		1		1	
mm																									
26	44	135	215	193	11.595	9,42	220	88	146	85	110	84	88	82	73	82	63	82	55	81	44	81	37	81	
1,0	58	151	241	223	13.401	10,66	226	111	151	108	113	107	91	106	75	106	65	106	57	104	45	104	38	104	
inch	65	157	252	237	14.224	11,16	230	123	153	120	115	119	92	117	77	117	66	117	58	116	46	116	38	116	
	73	167	268	250	14.985	11,92	228	134	152	131	114	130	91	128	76	128	65	128	57	127	46	127	38	127	
	80	171	273	262	15.713	12,17	235	146	156	143	117	141	94	140	78	140	67	140	59	138	47	138	39	138	
recommended gear speed								4		3		3		2		2		2		2		1		1	
mm	44	144	231	224	13.432	10,16	237	97	158	94	119	93	95	91	79	91	68	91	59	90	47	90	40	90	
28,0	58	157	252	259	15.539	11,16	251	123	168	120	126	119	101	117	84	117	72	117	63	116	50	116	42	116	
inch	65	164	262	275	16.474	11,66	256	136	171	133	128	131	102	130	85	130	73	130	64	128	51	128	43	128	
1,1	73	171	273	289	17.361	12,17	259	148	173	145	130	144	104	142	86	142	74	142	65	141	52	141	43	141	
	80	176	281	303	18.200	12,55	264	161	176	158	132	156	106	155	88	155	75	155	66	153	53	153	44	153	
recommended gear speed								4		3		3		2		2		2		2		1		1	

Drum
Engineered for compactness. Painted with epoxy primer and polyurethane compound paint using vanguard techniques.

PE Hose
Top quality PE hose manufactured to resist very heavy drags and very high working pressures.

Frame:
The chassis is made of bolted sections, composed of strong steel beams electronically welded by robots and hot dipped galvanized.

Gun Stand:
Gun stand available in 2-wheel, 4-wheel or 5-wheel versions according to model. Special versions available to accommodate the most varied work conditions.

Turntables
Turntables are mounted on large diameter bearings for easy rotation.

Stabilizing Legs:
Large hydraulic or mechanical stabilizer legs assure stability to the machine in the toughest working conditions.

Hose Guide System

A scroll bar system guarantees a perfect layering of the polyethylene hose and reduces hose wear to a minimum.

VARIO RAIN pure technology

The Vario Rain Gearbox is derived from Ocmis' continued investment in R&D, resulting in a gearbox with lower pressure drops, easy to use, versatile, robust, and needing minimum maintenance.
Standard on all V-series reels.

- 1 - The most efficient turbine on the market— requiring less water and pressure to run gearbox, allowing more water and pressure to flow through to the gun.
- 2 - No back-stop (no anti-reverse pawl) - middle position of gear lever is for transport (locks down drum). No backlash when changing speeds.
- 3 - Impossible to break gearbox by winding up hose with PTO; gear shift must be in correct position otherwise reel will not turn.
- 4 - If a rock locks up the impeller you can reverse the impeller (turning the outlet shaft next to turbine), release the rock without having to open up the turbine.
- 5 - You can always see what speed you are in:
Upper lever
Lower Lever
 - Variable speeds: 1-2-3-4
 - Left position: hose/cart pull-out (& PTO wind-up)
 - Centre Position: drum lock down (for transport)
 - Right Position: working position