



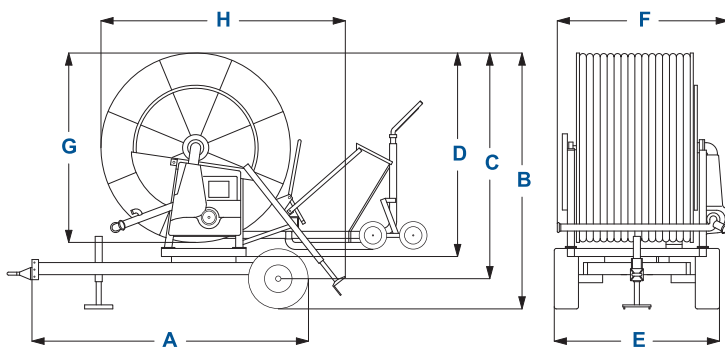
FEATURES

- Turbospeed transmission
- Speed compensation
- Tachometer
- Hose cart flushout
- All galvanized frame & 2-wheel guncart
- Non-rusting aluminum elbow entering machine
- Triple gaskets on inlet elbow
- Crossover hose hook-up to either side of machine
- Emergency PTO rewind capability
- 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 and gun cart by tractor
- Water inlet filter
- 89 mm Bauer water inlet

AVAILABLE OPTIONS

- Aquastar computer and solar panel
- Watering boom
- Blow out compressor
- Rewind by engine
- Nelson Big Gun/Komet Twin Ultra

DIMENSIONS



A inch	B inch	C inch	D inch
130.0	116.6	104.4	96.5
E inch	F inch	G inch	H inch
80.7	88.6	88.2	110.3

SPECIFICATIONS

- 1148 feet, 3" i.d. hose (90 mm x 350 m)
- Sime-Reflex gun -- 24/26/28mm nozzles
- Dry Weight: 4,250 lbs | Wet weight: 7,767 lbs
- Turbine Drive

PERFORMANCE SUMMARY

Nozzle Size	Flow Rate (GPM)	Inlet Press. (PSI)	Sprinkler Press. (PSI)	Width 75% 25% Overlap (FT)
22 mm / 0.9 in	128	117	73	220
24 mm / 0.9 in	213	130	73	235
26 mm / 1.0 in	250	146	73	250
28 mm / 1.1 in	289	165	73	256

Performance Chart 



R2/1 - 90 x 250 PERFORMANCE CHART

SPRINKLER nozzle	SPRINKLER THROW	RECOMENDED STRIP 80%	WATER DELIVERY		IRRIGATED AREA	inch OF RAIN ON IRRIGATED STRIP AND RECOMENDED PRESSURE AT THE MACHINE																		
			gallon	gallon		0,4	inch	0,6	inch	0,8	inch	1	inch	1,2	inch	1,4	inch	1,6	inch	2	inch	2,4	inch	
	psi	ft/h	ft/h	MIN.	HOURL	ACRES	ft/h	psi	ft/h	psi	ft/h	psi	ft/h	psi	ft/h	psi	ft/h	psi	ft/h	psi	ft/h	psi	ft/h	
mm																								
22	44	121	194	138	8.268	5,52	174	66	116	78	87	77	69	75	58	75	50	74	43	74	35	74	29	74
0,9	58	135	215	159	9.567	6,18	181	88	121	99	91	98	72	96	60	96	52	95	45	95	36	95	30	95
inch	65	143	228	169	10.153	6,60	181	98	121	110	91	108	73	107	60	107	52	105	45	105	36	105	30	105
	73	148	236	178	10.708	6,85	185	108	123	120	92	119	74	117	62	117	53	116	46	116	37	116	31	116
	80	156	249	187	11.215	7,28	183	119	122	130	92	129	73	127	61	127	52	126	46	126	37	126	31	126
recommended gear speed							2.2		3.1		1.2		1.2		2.1		2.1		2.1		1.1		1.1	
mm	44	128	205	164	9.868	5,84	197	75	131	86	98	85	79	83	66	83	56	82	49	82	39	82	33	82
24,0	58	144	231	190	11.405	6,68	201	98	134	110	101	108	81	107	67	107	58	105	50	105	40	105	34	105
inch	65	151	241	202	12.102	7,02	204	110	136	121	102	120	82	118	68	118	58	117	51	117	41	117	34	117
0,9	73	157	252	213	12.767	7,36	207	121	138	133	103	132	83	130	69	130	59	129	52	129	41	129	34	129
	80	161	257	223	13.369	7,54	212	133	141	144	106	143	85	141	71	141	61	140	53	140	42	140	35	140
recommended gear speed							2.2		3.1		1.2		1.2		2.1		2.1		2.1		1.1		1.1	
mm	44	135	215	193	11.595	6,18	220	85	146	96	110	95	88	93	73	93	63	92	55	92	44	92	37	92
26,0	58	151	241	223	13.401	7,02	226	111	151	123	113	121	91	120	75	120	65	118	57	118	45	118	38	118
inch	65	157	252	237	14.224	7,36	230	124	153	136	115	134	92	133	77	133	66	132	58	132	46	132	38	132
1,0	73	167	268	250	14.985	7,88	228	137	152	149	114	147	91	146	76	146	65	144	57	144	46	144	38	144
	80	171	273	262	15.713	8,06	235	150	156	162	117	160	94	159	78	159	67	157	59	157	47	157	39	157
recommended gear speed							2.2		3.1		1.2		1.2		2.1		2.1		2.1		1.1		1.1	
mm	44	144	231	224	13.432	6,68	237	97	158	109	119	107	95	106	79	106	68	104	59	104	47	104	40	104
28,0	58	157	252	259	15.539	7,36	251	127	168	139	126	137	101	136	84	136	72	134	63	134	50	134	42	134
inch	65	164	262	275	16.474	7,71	256	142	171	153	128	152	102	150	85	150	73	149	64	149	51	149	43	149
1,1	73	171	273	289	17.361	8,06	259	156	173	168	130	166	104	165	86	165	74	163	65	163	52	163	43	163
recommended gear speed							2.2		3.1		3.1		3.1		2.1		2.1		2.1		2.1		1.1	

These tables are merely indicative because they have been worked out through mathematical formula and according to average working conditions .
Consequently Ocmis declines any responsibilities deriving from their application.

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.

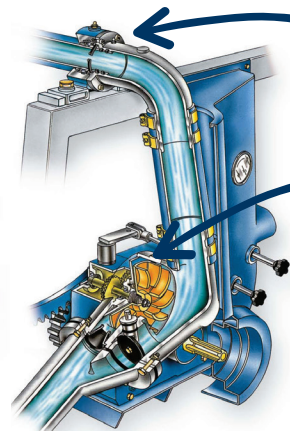
Frame:
The chassis is ade of bolted sections, composed of strong steel beams electronically welded by robots and hot dipped galvanized.

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.

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

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.



Drum Supports
3-4-6 speed operation in an oil-bath gearbox fitted with tempered, hardened, and rectified shafts.

Gearbox
3-4-6 speed operation in an oil-bath gearbox fitted with tempered, hardened, and rectified shafts.

Turbine
Choke-flow turbine, having an outlet perpendicular to the by-passed entry. The turbine impeller is mounted directly to the inlet shaft of the gearbox. This advanced designed system reduces the head losses to give a wider flow range even when the flow and the inlet pressure of the machine are low.