

Technical Data

Preassembled Systems > Scarabelli Drum Gun Sprinklers

> DGS Series Self-Moving Machines



DESCRIPTION:

Features

- Self-moving machine with hot galvanized upper and lower chassis
- Hose reel irrigator with turntable 360°
- Differential thickness polyethylene hose

Standard Equipment

- Telescopic mechanical support saddles
- Joint shaft on the gearbox
- Partialized flow turbine
- Adjustable track cart
- Glycerine bath pressure gauge
- Manual rewind
- Speed control and compensator
- Meter counter tachometer
- 3 speed reducer (S1 - S2) and 6 speeds (S3 - S4 - S5)
- Drawbar mechanical lift
- Accident prevention protections
- Side power supply
- Flanged turbine on the gearbox
- Sprinkler
- Jointing coupling
- Hydraulic lift operations with manual pump (S3 - S4 - S5)
- In compliance with CE 89/392 rules

DGS Series

Mod.	Code	Mod.	Ø hose	Lenght	Sprink.
DGS 1	ASR030	S 1	63	250	Twin 101

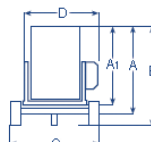
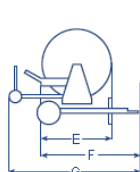
DGS 2	ASR031	S 2	75	300	Twin 101
DGS 2	ASR032	S 2	82	300	Twin 101

DGS 3	ASR040	S 3	82	400	Twin 101
DGS 3	ASR041	S 3	90	300	Twin 140
DGS 3	ASR042	S 3	90	350	Twin 140
DGS 3	ASR043	S 3	100	250	Twin 140

Mod.	Code	Mod.	Ø hose	Lenght	Sprink.
DGS 4	ASR044	S 4	90	350	Twin 140
DGS 4	ASR045	S 4	90	400	Twin 140
DGS 4	ASR046	S 4	100	350	Twin 140
DGS 4	ASR047	S 4	100	400	Twin 140
DGS 4	ASR048	S 4	110	300	Twin 160
DGS 4	ASR049	S 4	100	450	Twin 160

DGS 5	ASR050	S 5	100	500	Twin 160
DGS 5	ASR051	S 5	110	400	Twin 160
DGS 5	ASR052	S 5	110	450	Twin 160
DGS 5	ASR053	S 5	110	500	Twin 160
DGS 5	ASR054	S 5	125	380	Twin 202
DGS 5	ASR055	S 5	125	400	Twin 202
DGS 5	ASR056	S 5	140	300	Twin 202

OVERALL (MM) AND WEIGHT MEASURES



Model	A	A1	B	C	D	E	F	G	Kg
S 1	1.800		2.060	1.560	1.500	1.800	2.650	4.200	1.000
S 2	2.100		2.400	1.860	1.670	1.900	2.900	4.400	1.500 ÷ 1.600
S 3	2.350		2.600	2.120	1.870	2.150	3.000	4.600	2.000 ÷ 2.100
S 4	2.800	2.650	3.050	2.340	1.900	2.500	3.200	5.000	2.400 ÷ 2.700
S 5	3.100	2.900	3.350	2.350	2.150	2.700	3.650	5.800	3.150 ÷ 4.000

Preassembled Systems > Scarabelli Drum Gun Sprinklers

> DGS XL Series Self-Moving Machines



DESCRIPTION:

Features

- Hydraulic self-moving revolving machine with ground positioning
- Hot-galvanized bearing structure (painted on request)
- Differential thickness polyethylene pipe

Standard Equipment

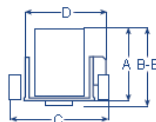
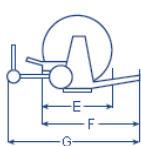
- Hydraulic lift of cart, drawbar and wheels (on Si 4 model also the brackets can lift)
- Partialized flow turbine
- Adjustable track galvanized moving cart
- Programming for rewind speed regulation on Si 4
- Glycerin filled pressure gauge
- Quick coupling pipes to connect to the tractor for hydraulic system drive
- Manual rewind
- On Si 4 motor transmission is by double crown gear
- Speed compensator
- Structure on 4 rocker wheels on Si 4
- Speedometer
- Hydraulic device for turret rotation (Si 3 - Si 4)
- Emptying compressor (Si 3 - Si 4)
- 6 speed gear reducer
- Sprinkler
- Power take-off on the gearbox
- Connection hose
- Flanged turbine for reducer
- In compliance with CE 89/392 rules

DGS XL Series

Mod.	Code	Mod.	Ø hose	Lenght	Spri.
DGS XL 1	ASR066	Si 1	100	450	Twin 140
DGS XL 1	ASR067	Si 1	100	500	Twin 140
DGS XL 1	ASR068	Si 1	110	400	Twin 160
DGS XL 1	ASR069	Si 1	110	450	Twin 160
DGS XL 1	ASR070	Si 1	110	500	Twin 160
DGS XL 1	ASR071	Si 1	125	380	Twin 202
DGS XL 1	ASR072	Si 1	125	400	Twin 202

Mod.	Code	Mod.	Ø hose	Lenght	Spri.
DGS XL 2	ASR075	Si 2	125	450	Twin 202
DGS XL 2	ASR076	Si 2	125	500	Twin 202
DGS XL 2	ASR077	Si 2	140	400	Twin 202
DGS XL 3	ASR078	Si 3	125	550	Twin 202
DGS XL 3	ASR079	Si 3	140	450	Twin 202
DGS XL 4	ASR081	Si 4	125	650	Twin 202
DGS XL 4	ASR082	Si 4	140	500	Twin 202
DGS XL 4	ASR083	Si 4	140	550	Twin 202

OVERALL (MM) AND WEIGHT MEASURES



Model	A	B	B1	C	D	E	F	G	Kg
Si 0	2.600	3.000	2.750	2.220	1.900	2.500	3.200	4.800	2.700 - 3.000
Si 1	2.850	3.300	3.000	2.430	2.150	2.700	3.650	5.000	3.350 - 4.200
Si 2	3.200	3.700	3.500	2.640	2.410	3.100	4.100	5.100	5.000 - 5.500
Si 3	3.650	4.200	3.950	2.740	2.410	3.500	4.500	5.400	7.450 - 7.550
Si 4	3.700	4.250	4.000	2.900	2.410	3.600	4.800	5.700	9.300 - 9.800

Technical Data

Preassembled Systems > Scarabelli Drum Gun Sprinklers

> DGS Compact Series Self-Moving Machines



DESCRIPTION:

Application

- Mainly for sport areas and large landscape areas

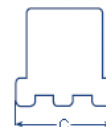
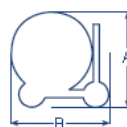
Features

- Differential thickness polyethylene hose
- Pipe rewind while irrigating
- System by partialized flow hydraulic turbine and coaxial reducer, maintenance free
- Working pressure 3.5 ÷ 8 bar (can be checked on the specific pressure gauge)
- Adjustable speed rewind
- Automatic stop of rewind at the end of irrigation
- Adjustable sector sprinkler with spare nozzles
- Endless screw hosedrum for a perfect rewind
- Hosedrum wheel cart by adjustable track, hot-galvanized
- Hot-galvanized chassis (model 40/125 excluded)
- Supply hose on line side
- Complying with CE 89/392 rules

Code	Ø hose	Lenght	Sprinkler
OIR200	40	125	K1
OIR201	50	150	Ambo/63
OIR202	63	100	Senior

OVERALL (MM) AND WEIGHT MEASURES

Ø pipe	A	B	C	Kg
40	1.250	1.350	1.100	220
50	1.500	1.800	1.300	450
63	1.500	1.800	1.300	450



> High Pressure Coupling Kit

Code	Mod.	Lenght mt	Ø
TMN723	FLAT SF 20	2,5	3"
TMN724	FLAT SF 20	2,5	4"
TMN726	FLAT SF 20	2,5	6"
TMN753	FLAT SF 20	5,0	3"
TMN754	FLAT SF 20	5,0	4"
TMN756	FLAT SF 20	5,0	6"

