

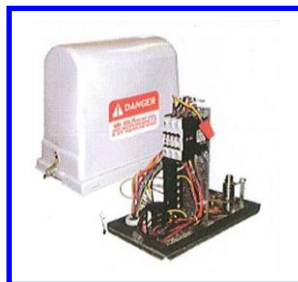
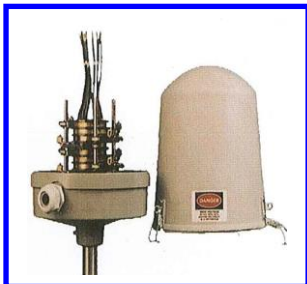
MONSOON

PIVOT IRRIGATION HAS ARRIVED



LABOUR
SAVING

LOW
PRESSURE



Control Panel:

Manual

(Optional Auto GSM control)

Electrical Components:

Make: Siemens, Schneider, Honeywell

Mains Power Supply:

415V – 3PH – 50 cycle

(Optional Diesel Generator)

Wheel Final Drives:

Make: UMC (USA)

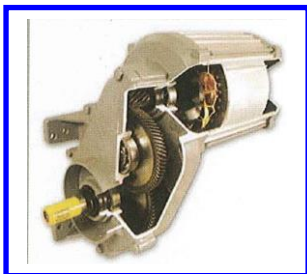
(Geared type - ratio 50:1)

Motor Drives:

Make: UMC (USA) 0.75 HP

(Geared type - ratio 40:1)

Voltage: 415 – 3PH – 50 cycle



MONSOON IRRIGATORS AUST. PTY LTD

Call our sales team now on:

PH: 02 6652 5264

Email: sales@monsoonirrigators.com.au

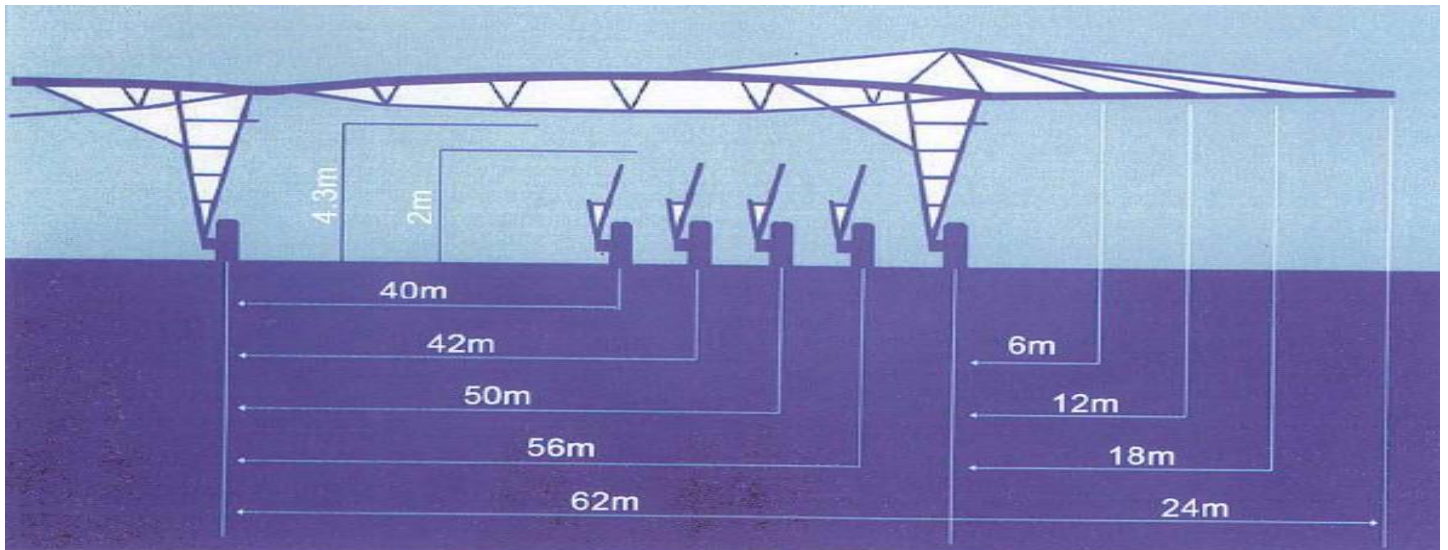
Web: www.monsoonirrigators.com.au

DEALER ENQUIRIES ARE WELCOME

SALES & PARTS : 31 LAWSON CRESCENT COFFS HARBOUR NSW 2450

MONSOON PIVOT IRRIGATORS

PIVOT OPTIONAL SPAN CONFIGURATION



PIVOT SPECIFICATION OPTIONS

SPAN LENGTH (MTRS)	40	42	50	56	62.5
CANTILEVER LENGTH (MTRS)	6	12	18	24	
PIPE DIAMETER (MM)	102	140	165	168	219
WHEELS SIZES AVAILABLE	11 X 22.5	11 X 24	14.9 X 24	16.9 X 24	11.2 X 38
SPRINKLER MAKE	Nelson: A3000 D3000 R3000 10 – 25 PSI				

Flow rates listed below are based on applied application rate of approximately 50 – 65mm per week. Pivot acreage area listed below is calculated using 56 metre spans - end tower cantilever at 18 metres.

SPAN LENGTH IN MTRS WITH CANTILEVER	130	186	242	298	354	410	466
IRRIG. ACRES APPROX.	13	27	45	69	97	130	168
PIVOT TOTAL POWER ABSORPTION (KW)	1.2	1.8	2.4	3	3.6	4.2	4.8
REQUIRED FLOW (LPS)	8 – 10	15 – 20	20 – 30	30 – 40	40 – 50	45 – 60	60 - 75
NO. OF SPANS	2	3	4	5	6	7	8

SPRINKLER MODEL	S3000	D3000	R3000
SPRAY TYPE	Scatter	Spray	Spin
SPRAY DIAMETER	12.8-16.5m	4.9-12.0m	15.2-22.6m
ENTRANCE PRESSURE	0.7-1.4kg/cm2	0.4-2.8kg/cm2	1.0-3.4kg/cm2
IRRIGATION EFFECT	Uniformity high	Uniformity above normal	

