

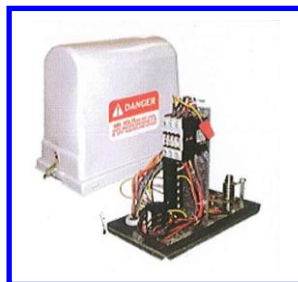
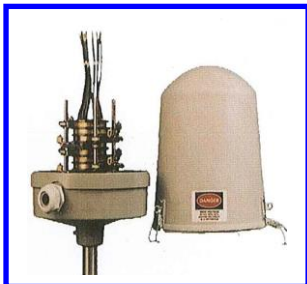
MONSOON

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)

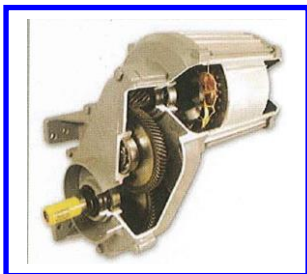
(Geared type - ratio 50:1)

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

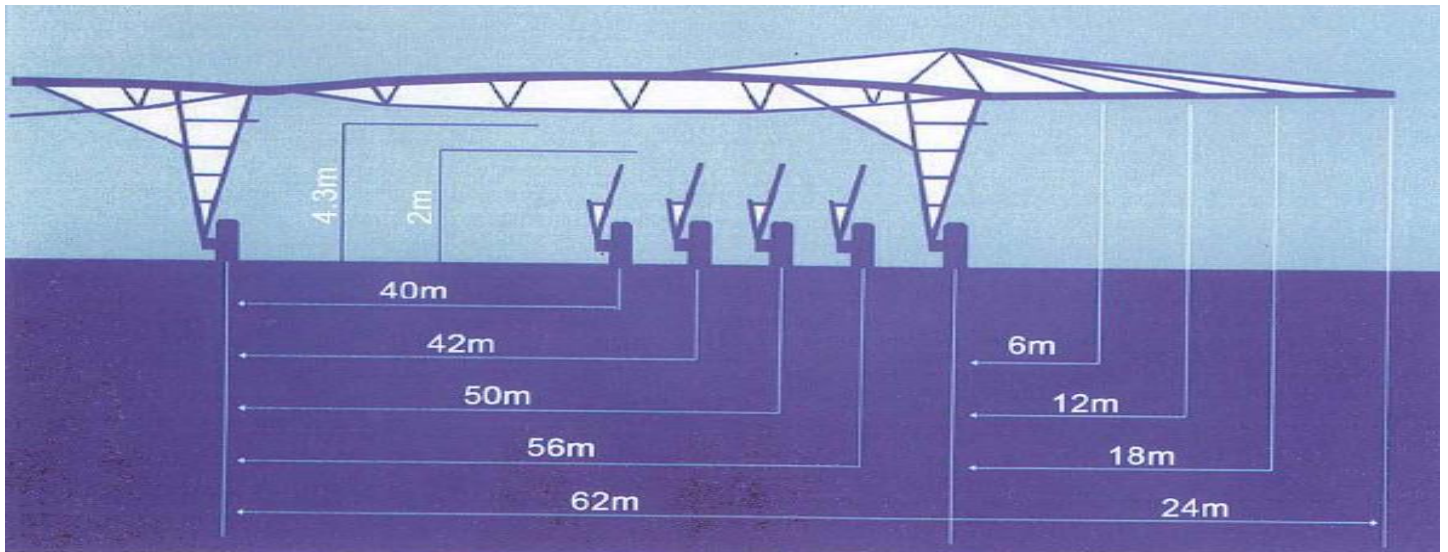
Web: www.monsoonirrigators.com.au

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 | |

