

Center pivot irrigation system allocation standard:



Main pipe diameter :6-5/8"(168mm×3.2mm,high frequency welded steel pipe)
Standard span: 6-5/8" (168mm) ×54.5m (8 pipes)
King-sized span: 6-5/8" (168mm) ×61.3m (9 pipes)
overhang: 5-9/16" (141mm)
King-sized overhang: 4" (101mm)
Pipe length: 22 feet/one, (6.7m)
Main pipe Flange thickness: 10mm, Flange and pipe adopt double welded technology.
Working voltage: 460--380V/50--60HZ
Power supply mode: diesel generator and the local power company provide
Tire type: 14.9 X 24, vacuum irrigation tire
Motor speed reducer: electric transmission gear box (American UMC)
Motor power: 0.75~1.5 horse power
Motor speed reducer: output speed of electric transmission gear box: 28--86RPM
Span body tower structure: adopt "V" model tower

Sprayer: standard configuration's Nelson D3000; selective configuration: USA Nelson R3000

All the equipment with: the pressure of Nelson pressure governor: 15 PSI (20 PSI)

Main cable: $4 \times 4\text{mm}^2 + 6 \times 1.5\text{mm}^2$ (resisting ultra violet and aging)

The end has: LED working status instruction light

Irrigation intake: 1 water inlet in center point, quick pipe joint connected structure

Irrigation intake caliber: 8 inches, the spot water supply pipe is more than 6 inches.

Irrigation intake pressure: 0.20—0.35mpa

Standard irrigation truss height from the ground: 3.2m

Sprayer spacing: 2.2-4m (the quantity: 2-3 sprayer/water pipes)

After complete machine steel component was welded, it adopts hot galvanizing