

# iControlStandard

The iControlStandard is a complete control panel that enables you to remotely control the operation of your pivot.

iControlStandard panel are operator-friendly and easy to understand. Using the iControlRemote switch you can enable or disable remote control of your center pivot.

FEATURE	STANDARD	OPTIONS
Main On/Off switch	✓	
Percentage timer	✓	
Manual or automatic start (by voltage)	✓	
Direction of rotation	✓	
Timed 3-second safety stop	✓	
External voltmeter	✓	
Hour meter	✓	
Auxiliary switch (e.g. fertigation pump)	✓	
Stop and/or start by pressure		✓
Stop by temperature (<3°C)		✓
Auto Reverse/Auto Stop system		✓
End Gun control		✓

# iControlEvoTouch

iControlEvoTouch gives you the ability to customize application rates as crops demand, monitor system functions in real time and navigate from a single, remote source.

### Features and Options:

- Full schedule, quick or manual start.
- **24 section** compass heading to heading programming.
- **Output control** of water, fertilizer, end gun and 2 auxiliaries.
- **Adjustable** analog pressure and flow rate alarms.
- Run hours, watering time and total water usage **meters**.
- Short range **Wi-Fi**.



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**Western**  
We do the rest



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# iControl

(control&management)

## iControlRemote

iControlRemote is the state-of-the-art technology that allows you to easily manage your irrigation systems from our iControlRemote.com website, without changing your existing control panel.

### What are the benefits of using iControlRemote?

- Save time and reduce operational costs.
- Control your pivot from your computer, tablet or smartphone.
- Access iControl from anywhere at any time.
- Use iControl with every pivot brand available on the market.

## iControlPump

iControlPump is the remote management and automation tool for your pump that lets you operate your system from any computer, tablet or smartphone.

### What are the benefits of using iControlPump?

- Pivot irrigation complete automation and remote management.
- Seamless connection between pump and pivot.

## iControlTotal

iControlTotal is a comprehensive remote management and automation tool that can be used with generators, pumps, fertigation, solid set, and drip irrigation.

### What are the benefits of using iControlTotal?

- Total control over costs.
- Water application and irrigation frequency optimized.
- Real time video surveillance of equipment, crops and premises.

## Find us:

· TOM - Cairo - Egypt  
www.tomegypt.com

· AISCO - Madrid - Spain  
www.aiscosolutions.com

· AIS - Riyadh - Saudi Arabia  
www.alkhorayef.com

· PIERCE - San Antonio - TX, US  
www.piercecorporation.com

· AMAKO - Ukraine  
www.amacoint.com



# Pivot

The CP600 is a pivot designed to adapt to a variety of weather, crop and field conditions, all the while providing maximum performance.

The system can be configured to a variety of span lengths, overhang combinations, and sprinkler packages.



Pivot Point

Spans & Overhangs

Tower

Panels

Sprinkler Package

Drive Train

## Pivot Small Fields

Producing More with Less.



Best irrigation performance with less investment.



Reduced energy usage.



Suitable for all kinds of conditions and crops.



Customizable to suit your needs.



Strong and reliable.

## Corner Pivot

What is a corner system?

A corner system is a pivot with a flexible arm mounted on its end that extends automatically to reach the corners of the field where a standard pivot is unable to irrigate.

1

GPS monitors the pivot's position and steers with pinpoint accuracy.

2

No underground guidance wire to bury or maintain.

3

Easy start-up.

4

User friendly.

### What are the benefits of new Small Field Pivots?

A small field pivot is a lightweight pivot specifically designed to irrigate small fields with low flow rates, reducing your capital investment and long-term energy costs.

## Linear System

Squaring the Circle.

Linear systems irrigate more than

**90%**

of rectangular parcels while using

**60%**

less water.

### Benefits

**Flexibility.** Design to adapt to a variety of weather, crop and field conditions.

**High uniformity of distribution** (up to 98%).

**Optimizes water efficiency.**

**Maximizes the area irrigated.**

**Reduces operation costs.**

**Increases profitability.**

## Linear Options

Tailored to fit your growing needs.

### Two-Wheel Cart

Our Two-wheel-Cart is perfect for smaller fields, reducing overall cost per acre.

### For-Wheel Cart

Our Four-wheel-Cart is built specially for traction and is capable of handling large diameter hoses for more effective irrigation of larger fields requiring higher flow rates.

### Hose Feed

The cart is built to pull. It is capable of handling up to an 8" hose depending on flow requirements.

### Ditch Suction Feed

For large-scale fields, ditch suction feed provides an alternative method to supply water to the pivot.



## Permapipe™ Pivot

Permapipe spans are resistant to corrosion caused by low quality water thanks to a high-density polyethylene (HDPE) lining along the inside of the galvanized pipes. Pivot or linear systems are often designed with Permapipe spans in situations acidic or salty water would quickly corrode standard pipes.

## Parts and Service

Upgrade, Convert & Replace.

Would you like to convert the drive unit of your system for better performance? Is your existing pipeline due for an upgrade? Or, perhaps you would you like to add remote monitoring and control to your system in order to reduce labor costs? Our Parts and Service personnel can do all of this for you, and much more.

**Re-Piping.** We supply a wide range of pipe diameters (5", 6 5/8", 8 5/8") to retrofit existing models.

### Genuine Parts.

**Drive Unit:** Gearmotors; Gearboxes; Wheels.

**Electrical Components:** control panels, tower boxes, collector ring.

**Sprinkler charts:** We supply products from Nelson®, Senninger® and Komet® are custom configured to your needs and specifications.

**Fertigation & Pumping Solutions.** We can provide a wide range of fertigation solutions and pumping stations from single components to turnkey projects.

**Fittings & Accessories.** Our Parts and Service Department is on hand to provide a full range of fittings and accessories to ensure your system continues performing smoothly.

