



# Iceinnova

## Center Pivot Irrigation

Irrigation Systems 2026  
Pivot – Linear – Universal



[www.iceinnova.com](http://www.iceinnova.com)

# Find the Pivot that best suits your needs

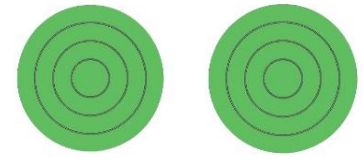
What benefits does an Irrigation Pivot offer?

1. **High application uniformity:** Achieves an irrigation uniformity of between 90% and 95%.
2. **Water use efficiency:** Reduces losses due to evaporation and runoff compared to flood irrigation.
3. The system **reduces energy consumption** by between 20% and 30%.
4. **Operates autonomously** with minimal manual intervention. GPS remote control option.
5. **Fertigation:** Facilitates the precise application of fertilizers and plant protection products dissolved in water.
6. **Productivity increase:** An increase in crop yield of up to 15% is estimated compared to traditional methods.
7. **Wind resistance:** the pivot is less vulnerable to wind because it emits a compact column of water that maintains its structure.
8. **Long service life:** With proper maintenance, the structure of this equipment can last for more than 30 years.
9. The different systems adapt to any shape of field



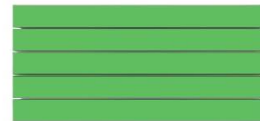
## PIVOT

For circular areas. Circular or sectorial



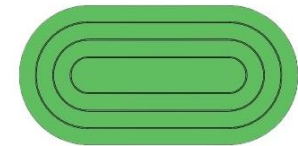
## TOWABLE

Multi-center Pivot



## LINEAR

For square or rectangular areas.



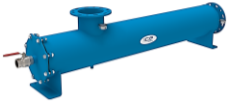
## UNIVERSAL

Combination of pivot and linear.

**1. Main Panel Controller series.** Eléctrical and electrónical. Strong enclosure, first quality components, simple and reliable. GPS Option



**1. Main Panel Controller Series**



**11. Screen Filter**  
Iceinnova Filters

**11. Iceinnova Screen Filter.** Steel.Screen: Stainless steel Surface treatment: Painted by electrostatic spraying powder paint, epoxy polyester.

**2. UMC Colector Ring**  
Aluminium cover, Heavy duty, 30°, 11-13 rigns, long working life



**2. Colector Ring**  
UMC Colector Rings

**3. Iceinnova Tower boxes**  
V style electric tower boxes, strong cover, Schneider electric commponents, stain Steel alignment arm



**3. Tower boxes**  
Iceinnova T. Box

**4. Sprinkler Chart**  
Nelson, Senninger , Komet sprinklers, press. Regulators up top or below. High and low pressure sprinkler chart



**4. Sprinkler Chart**  
Nelson & Senninger

**5. End Gun**  
Nelson end guns since P85 sprinkler to SRI50 Big Guns. R65 is highly recomended.



**5. End Gun**  
Nelson End Guns



**6. Drop**  
Complete drop with gossneck, hose, weight, press regulator and sprinkler



**10. Dossing pumps**  
ITC Dossing Pump

**10. ITC Dossing Pump**  
It is the ideal option to complement the application.  
Mixers and tanks availables



**9. High Flotation Tyres**

**9. High Flotation Tyres**  
In all our configurations, high flotation wheels, 8 plies, high tread. BKT and VK Tyres



**8. Drive Unit Gearbox**  
UMC Gearboxes












**8. UMC Gearboxes**  
Heavy duty, reinforceed, towable, all models of UMC gearboxes for every use















**7. Drive Unit Gearmotor**  
UMC PS4 Gearmotor

**7. UMC PS4 Gearmotor**  
UMC PS4 Gearmotor with 60:1, 50:1, 40:1, 30:1, 20:1 ratios 0,75 to 1,5 Hp.

<b>Spans</b>	<b>5" (127mm)</b>	<b>6 5/8" (168mm)</b>	<b>8 5/8" (219mm)</b>
<b>43,37 m</b>	X	X	X
<b>49,12 m</b>	X	X	X
<b>54,86 m</b>	X	X	
<b>60,63 m</b>	X	X	
<b>Overhang</b>	<b>5" (127mm)</b>	<b>6 5/8" (168mm)</b>	<b>8 5/8" (219mm)</b>
<b>5,5 m</b>	X	X	
<b>8,2 m</b>	X	X	
<b>11 m</b>	X	X	
<b>16,5 m</b>	X	X	
<b>19 m</b>	X	X	
<b>24,6 m</b>	X	X	
<b>Drive Unit</b>	<b>5" (127mm)</b>	<b>6 5/8" (168mm)</b>	<b>8 5/8" (219mm)</b>
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<b>Center Pivot</b>	<b>5" (127mm)</b>	<b>6 5/8" (168mm)</b>	<b>8 5/8" (219mm)</b>
<b>8" (219mm)</b>	X	X	X
<b>6 5/8" (168mm)</b>	X	X	
<b>Linear 2 x 2 Tower</b>	<b>5" (127mm)</b>	<b>6 5/8" (168mm)</b>	
<b>Universal 4 x 4 Tower</b>	<b>5" (127mm)</b>	<b>6 5/8" (168mm)</b>	

<b>Sprinkler chart</b>			
<b>Nelson</b> D3000 / 3030		<b>Senninger</b> Super Spray	
<b>Nelson</b> R3000 / 3030		<b>Senninger</b> LDN	
<b>Nelson</b> A3000 / 3030		<b>Senninger</b> I-Wob	
<b>Nelson</b> S3000 / 3030		<b>Senninger</b> Xi-Wob	
<b>Nelson</b> O3000 / 3030		<b>Komet</b> KPT Spray	
<b>Nelson</b> T3000 / 3030		<b>Komet</b> KPT Twister	

<b>Drive Unit</b>			
<b>UMC</b> 740 UAD Gearbox 50:1 / 52:1		<b>UMC</b> Gearmotor PS4	
<b>UMC</b> 765 UAD Reinforced Gearbox 50:1 / 52:1		<b>US Motors</b> Righ Motor	
<b>UMC</b> TNT UAD Towable Gearbox 50:1/52:1		<b>High flotation Weels</b> BKT VK	

<b>End Gun</b>			
<b>Nelson</b> P85AS 13,6 m3h		<b>Nelson</b> SR75 36 m3h	
<b>Nelson</b> R55 / R65 23,6 m3h		<b>Nelson</b> SR100 68 m3h	
<b>Nelson</b> R75 15,4 m3h		<b>Nelson</b> SR150 143 m3h	



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