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Stock Code 835416

Anhui Irritech Agriculture
Equipment Corporation Limited

IRRITECH Brief

Anhui Irritech Agriculture Equipment Corporation Limited is a high and new tech enterprise, professionally engaged in R&D, production and sales of irrigation machines and crop protection equipment used in large-scale farmland. Focusing on the labor saving, water saving, power saving and increasing yield, IRRITECH independently research and develop pivot and linear and other automatic irrigation system to offer the customers together with the professional before and after sales service .

IRRITECH has passed system management as ISO9001, ISO14001, OHSAS18001, IRRITECH products has certified “water saving equipment” . One fully automatic production line guarantee the accuracy of cutting and welding, and guarantee the annual productivity of 162,500m tubes for pivot or linear, at the same time, ERP system ensure the internal manufacturing and logistic quality.

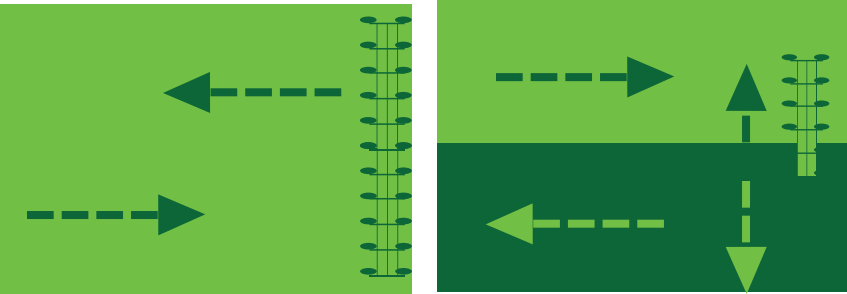
IRRITECH was public in 2015(stock code is 835416). IRRITECH products have been successfully installed and used in most provinces in China to irrigate wheat, corn, potato, alfalfa, sugarcane, flowers, and fruits. Export to Mali in Africa, Cuba in South America, Kazakhstan and Tajikistan in Middle Asia. We are looking forward to corporate with distributors and customers to achieve win-to-win and long term benefit.



Linear

Irrigating your square, rectangular, and oddly shaped fields isn’t a problem! The linear travels back and forth across your field, instead of around a central point as a center pivot does. Linears are one of the most efficient forms of farm irrigation — irrigating up to 98% of your field! And, linears do more than just irrigate — they can also provide your farm management program with chemigation, fertigation, germination, and decreases leaching that can occur through other irrigation methods. Classified into Two-wheel linear, Standard Four-wheel linear and Heavy-duty Four-wheel linear according to the cart.

- Maximize irrigated area
- Reduce labor expenses by 50%, compared with surface, side roll, or hand move irrigation
- Deliver low rates of water, helping to eliminate runoff when irrigating on certain soils



Running route of Common Linear

Running route of Towable Linear



Two-wheel Linear



Standard Four-wheel Linear



Heavy-duty Four-wheel Linear

Two-wheel Linear

- Pipe diameter: 5", 6 5/8"
- Length: max 5 spans
- Water supply: drag hose or ditch
- Power supply: drag cable or diesel engine
- Control box: Standard (Switch) or PLC
- Fertilizer system: 1000L-2000L
- Pesticide spray system: optional
- Towing cable reel: optional
- Guidance: Furrow , Angle steel, Above-Ground Cable
- Alignment: Control pole, Modified, Floating
- Single span linear: 37m-82m

Project Cases

Wheat Research Institute of Henan
Agriculture Academy

Suzhou Academy of Agricultural Science
Experiential Base

Base of Anhui Agriculture University

Hulunbeier.Inner Mongolia

Ordos.Inner Mongolia

Zhoukou.Henan

Linyi.Shandong



Two-wheel Linear



Four-wheel Linear



Four-wheel Linear

- Pipe diameter: 5", 6 5/8", 8 5/8"
- Length: max 24 spans
- Water supply: drag hose or ditch
- Power supply: drag cable or diesel engine
- Control box: Standard (Switch) or PLC
- Fertilizer system: optional 1000L-2000L
- Pesticide Spray system: optional
- Classified according to the location of the water source into End Feed and Center Feed
- Cart: Standard Four-wheel linear or Heavy-duty Four-wheel linear
- Guide way: Furrow, Angle steel, Above-Ground Cable
- Alignment: Control pole, Modified, Floating

Project Cases

Hebi Academy of Agricultural
Luyi.Henan
Zhonghe Group
Qixian.Henan
Xunxian.Henan
Xinzheng.Henan
Suqin Farm. Inner Mongolia
Wuhai.Inner Mongolia



Irrigation and Crop Protective Combined Machine



Irrigation and Crop Protective Combined Machine

Pesticide System

- Spray range from 50cm-300cm to crop growing
- Double filter by mesh filter and laminated filter
- Separate control box
- Accurate flow control by plunge metering pump

Fertilizer System

- Uniform, timely and precise fertilize controlled by the same irrigation piping system.
- Optional 1000L-2000L tank with mechanical blender to ensure the uniformity and complete dissolution
- Accurate flow control by plunge metering pump
- Pump, tank and blender all integrated into one for facilitate control and move

Project Cases

Wheat Research Institute of Henan Agriculture Academy
Suzhou Academy of Agricultural Science Experiential Base
Base of Anhui Agriculture University
Hulunbeier.Inner Mongolia
Ordos.Inner Mongolia
Zhoukou.Henan



Product Specifications

Span Dia	Span length	Weight	Sprinkler space	Truss package	Crop clearance	Tires	Overhang length
5"	43.37m	2098kg	2.9m/1.9m	6	2.9m	11.2-24	0.76m
	49.12m	2292kg	2.9m/1.9m	7	2.9m	11.2-24	
	54.86m	2496kg	2.9m/1.9m	8	2.9m	11.2-24	2.75m
	60.63m	2272kg	2.9m/1.9m	9	2.83m	11.2-24	5.52m
6 5/8"	43.37m	2588kg	2.9m/1.9m	6	3.05m	14.9-24	
	49.12m	2840kg	2.9m/1.9m	7	3.05m	14.9-24	8.35m
	54.86m	3091kg	2.9m/1.9m	8	2.9m	14.9-24	11.03m
	60.63m	3343kg	2.9m/1.9m	9	2.83m	14.9-24	
	66.14m	3584kg	2.9m/1.9m	10	2.77m	14.9-24	16.7m
8 5/8"	43.37m	3388kg	2.9m/1.9m	6	2.93m	14.9-24	19.38m
	49.12m	3747kg	2.9m/1.9m	7	2.83m	14.9-24	
	54.86m	4099kg	2.9m/1.9m	8	2.77m	14.9-24	25.08m

	Two-wheel linear	Standard four-wheel linear	Heavy-duty four-wheel linear	Remarks
Maximum length	250m	500m	1200m	Depend on the actual situation of the field
Maximum spans	4	8	24	
Diameter of span pipe	5", 6 5/8"	5", 6 5/8", 8 5/8"	5", 6 5/8", 8 5/8"	Choose to minimize pumping pressure
Alignment options	Control Pole, Modified	Control Pole, Modified	Modified ,Floating	Different cost
Guidance options	Furrow, Angle steel, Above-ground cable			Different cost
Control box	Standard, Touch-pro	Standard, Touch-pro	Standard, Touch-pro	Choose for remote control or not
Power supply	Drag cable, Diesel engine	Drag cable, Diesel engine	Drag cable, Diesel engine	Depend on the actual situation of the field
Towable Options	OK	OK	----	
Drag hose	Soft hose pipe, HDPE	Soft hose pipe, HDPE	Soft hose pipe, HDPE	Different cost
Water supply	Ditch, Canal, Drag hose	Ditch, Canal, Drag hose	Ditch, Canal, Drag hose	Depend on the actual situation of the field
End feed	OK	OK	OK	
Center feed	OK	OK	OK	

Sprinkler Option



Nelson Regulator



D3000



R3000



S3000



O3000



Komet KPT



Komet KPS



Komet Regulator



Nozzles



Imported Core Components



UMC Motor



UMC Gearbox



Bermad Valve



Hydrus Collector



Nelson End Gun



UMC Standard Coupler

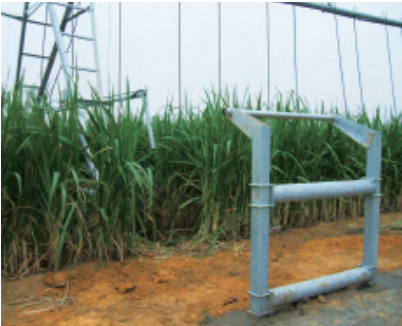
Accessory



Cart-mounted diesel engine



Concrete canal



End of field stop



Drag hose



Pedestal



Touch-pro panel



Inlet section



Angle guidance