



## Irrigation

- Hose Reel Irrigation Systems
- Center Pivot Irrigation Systems
- Linear Irrigation Systems





# IRRIGATION

## Hose Reel Irrigation Systems



### NSB Series



Adjustable range with different nozzle diameters



Elevator system can be raised up to 3 meter height to ease irrigating long height crops

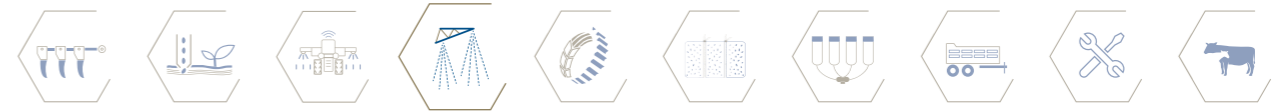


Gearbox with 4 levels



High-quality nozzles ensuring uniform distribution

Product Description



## Hose Reel Irrigation Systems

#	1	2	3	4
<b>With Boom</b>				
Hose Diameter (mm)		75	90	110
Hose Length (m)		280	300-400	300-400-500-530
Irrigation Width (m)		42	54	54
Boom Length (m)		37	46	46
Boom Height (m)		1,15-1,50	1,15-3,00	1,15-3,00
Flow Rate (L/s)		7	10	14
Flow Rate (m3/h)		24	35-45	52-70
Track Width (m)		2,25-2,80	2,25-2,80	2,25-3,00
Irrigated Area per Cycle (da)		11,7	16,2-21,6	16,2-21,6-27,0-28,6
<b>With Raingun</b>				
Hose Diameter (mm)	63	75	90	110
Hose Length (m)	215	280	300-400	300-400-500-530
*Jet Range (m)	25-30	25-30	25-40	25-40
Flow Rate (L/s)	5	7	10	14
Flow Rate (m3/h)	17	24	35-45	52-70
Irrigated Area Per Cycle (da)	5,37-6,45	7,00-8,40	7,50-16,00	7,50-21,20
<b>Options</b>				
Hydramotor chasis turning unit Hot galvanised chasis frame				
<b>Footnotes</b>				
*Base on 4-5 bar water pressure.				



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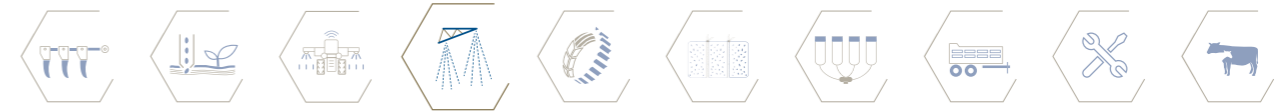
## Center Pivot Irrigation Systems



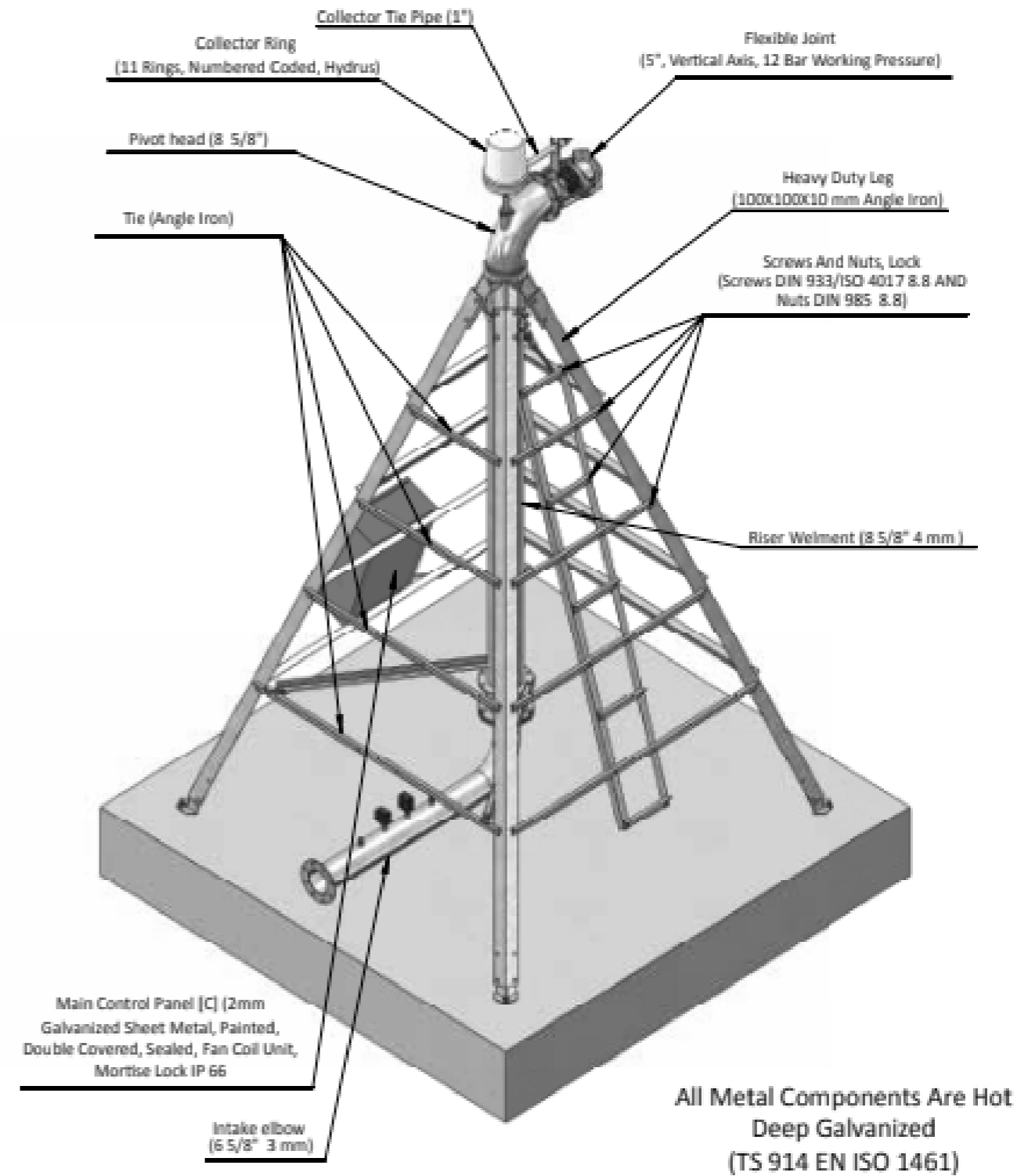
### NSB Series

- Center pivot irrigation machinery comprises of towers that reach 34 to 60 meters.
- Thousands of acres of land can be irrigated automatically with center pivot irrigation systems without manual intervention.
- Center pivot irrigation machinery may reach up to 1 100 meters of radius by starting from 50 meters (A single machine can affect irrigation up to an area of approximately 3800 decares).
- Center pivot machinery can operate at slopes that reach 15 %.
- The water usage efficiency in the center pivot irrigation systems reaches to 90 – 95 %.
- You may affect irrigation with center pivot irrigation systems by using less water that reaches 35 % - 50 % compared to other surface Irrigation systems.
- Center pivot irrigation machinery are being presented with different types and diameters of wheels that would provide comfortable moving under different soil conditions.

### Product Description



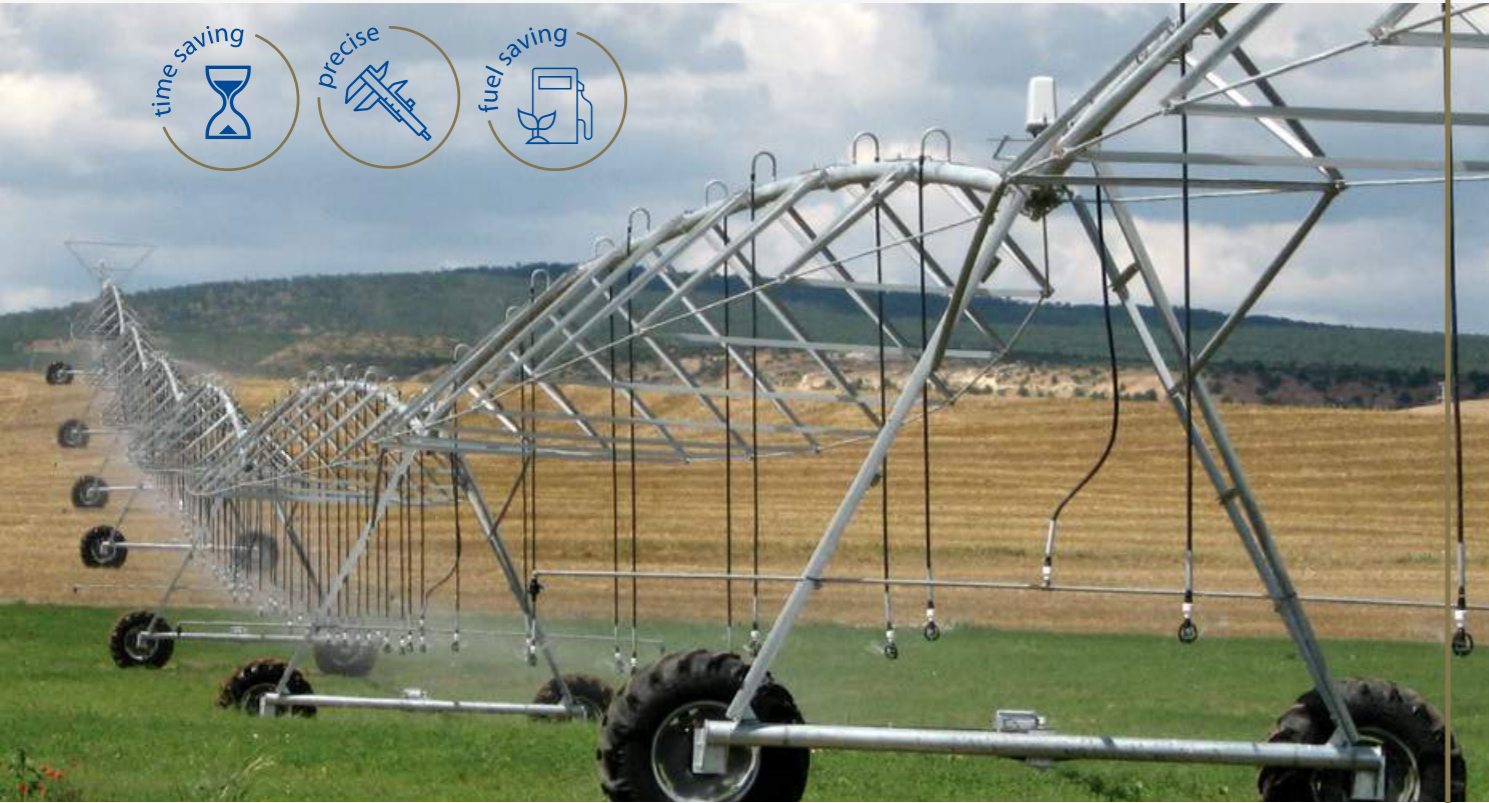
## Center Pivot Irrigation Systems





# IRRIGATION

## Linear Irrigation Systems



**NSB Series**

- Linear irrigation machinery can operate at slopes that reach 4-5%.
- The linear irrigation systems are developed for the purpose of the irrigating of rectangular shaped fields.
- Linear irrigation machinery may provide a water usage efficiency that may reach up to 95 %.
- The linear irrigation machinery do not leave any areas that are not irrigated by affecting irrigation up to the 98 % of the land.
- Linear irrigation machinery are being presented with different types and diameters of wheels that would provide comfortable moving under different soil conditions.

### Product Description

