

The logo for Irrigat, featuring the word "Irrigat" in a white, sans-serif font. The letter "i" is stylized with a dot that forms a small, curved shape resembling a water droplet or a stylized "y".

Irrigat

Making it rain at the right time

The best way to **guarantee year-round profit.**

A background image of an irrigation system in a field. In the foreground, there are several large, dark-colored spools of irrigation pipe mounted on a metal frame. In the background, a long, straight line of irrigation pipes stretches across a field, with a large, dark, conical structure (possibly a water tower or a large storage tank) visible in the distance. The entire image has a red overlay.

www.irrigat.com.br

Whatever your crop, year-round production is guaranteed.

With **Irrigat** solutions, you have the **control to irrigate** your property **whenever you want**, whatever your **crop**, leaving worries in the past and ensuring **profit all year round**.



MONEY IN THE PRODUCER'S POCKET

Bibiana improved pasture quality through irrigation and increased production from **15 L/cow to 23 L/cow**.



FAST RETURN ON INVESTMENT

Ricardo Ferraz paid off the irrigation investment in a **single tobacco crop** and still had enough left over to buy a new car!



PROFITABLE AND EASY TO USE

The reel is very practical, easy to handle, and I saw a **40% increase in production**, says Marcos Agnelo.

MORE THAN A 75% INCREASE IN PRODUCTION

This is what **our customers** report after using **Irrigat solutions!**

But how is this **increase possible?**

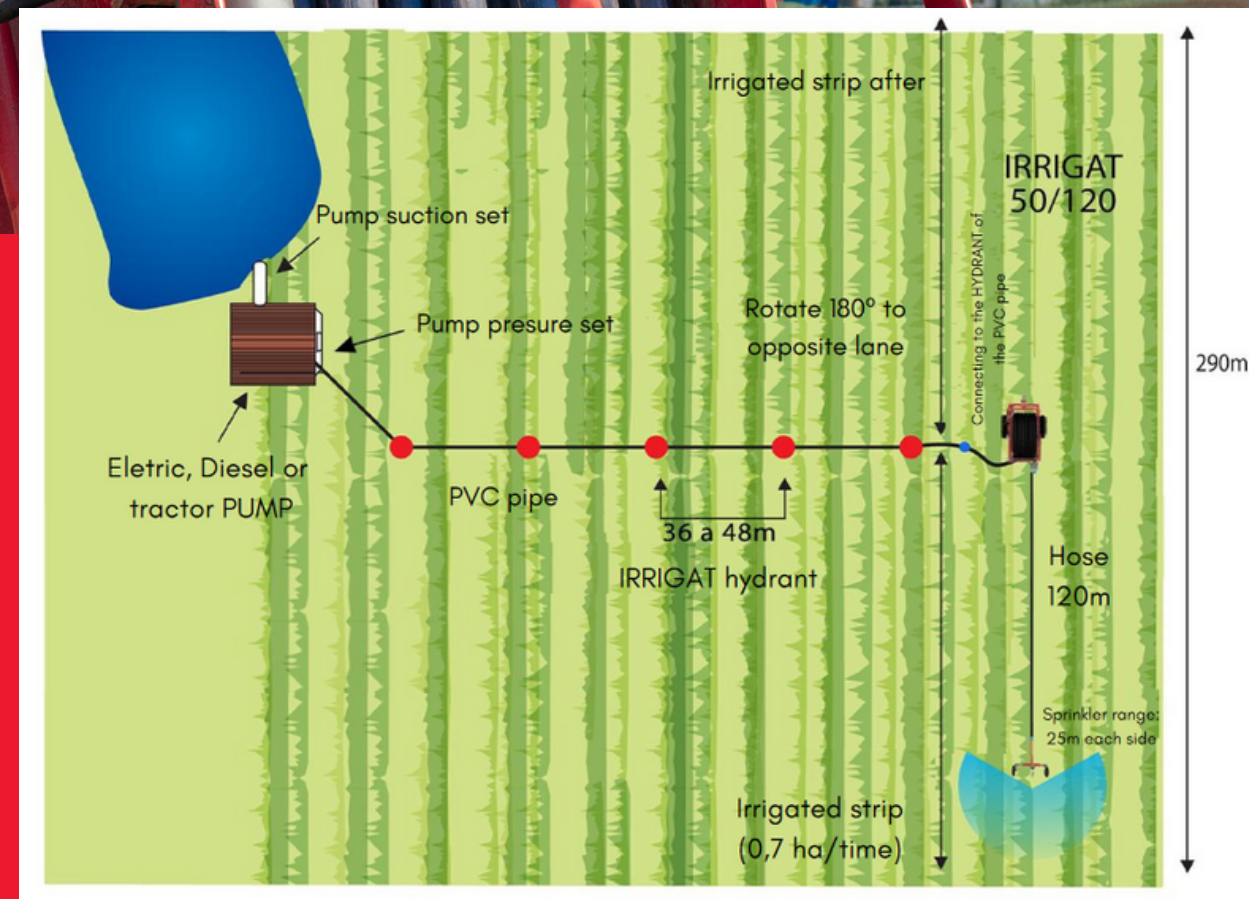
Through a **simple solution**, as every **irrigation system** should be.

Irrigat



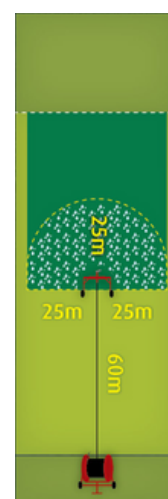
How does it work?

The system uses a **hose** reel connected to a sprayer equipped with an irrigation cannon. The operator unrolls the hose in the desired area, turns on the motor pump, and programs the hose reel's retraction speed, which occurs **automatically**.



AT THE BEGINNING OF THE PROCESS:

The hose is opened in the field and can reach up to 120m (it is not necessary to open the entire hose - whatever you open, the reel will collect).



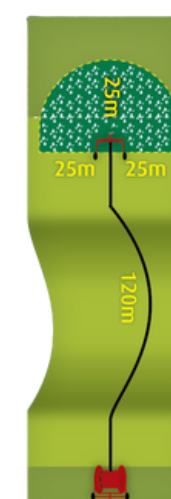
DURING OPERATION:

You can regulate the speed at which the hose retracts, configuring the water volume to meet requirements.



AT THE END OF THE OPERATION:

When the spray cart reaches the end of its travel, the retraction system is automatically deactivated, ending the process.



OPERATION ON A SLOPE:

Our reels can be used (and are often used) on uneven ground.



How does it **retract**?

The reel is pulled by the force of the water itself. You will need a motor pump, which will pull water from the reservoir, conducting it through PVC tubing, until it reaches the reel, which uses the force from the motor pump (which can be electric, diesel, or tractor-driven) to retract the **hose at a controlled speed**.

Is it made for **any crop**?

You can adjust the spray head of your reel to your preferred width (**maximum 2.30m**), as well as height (**maximum 1.80m**), with the spray head at a height of 2.35m. The sprinkler cannon irrigation angle is also adjustable up to **360°**. Furthermore, because of the adjustment possibilities, you can also use it on **uneven ground**.

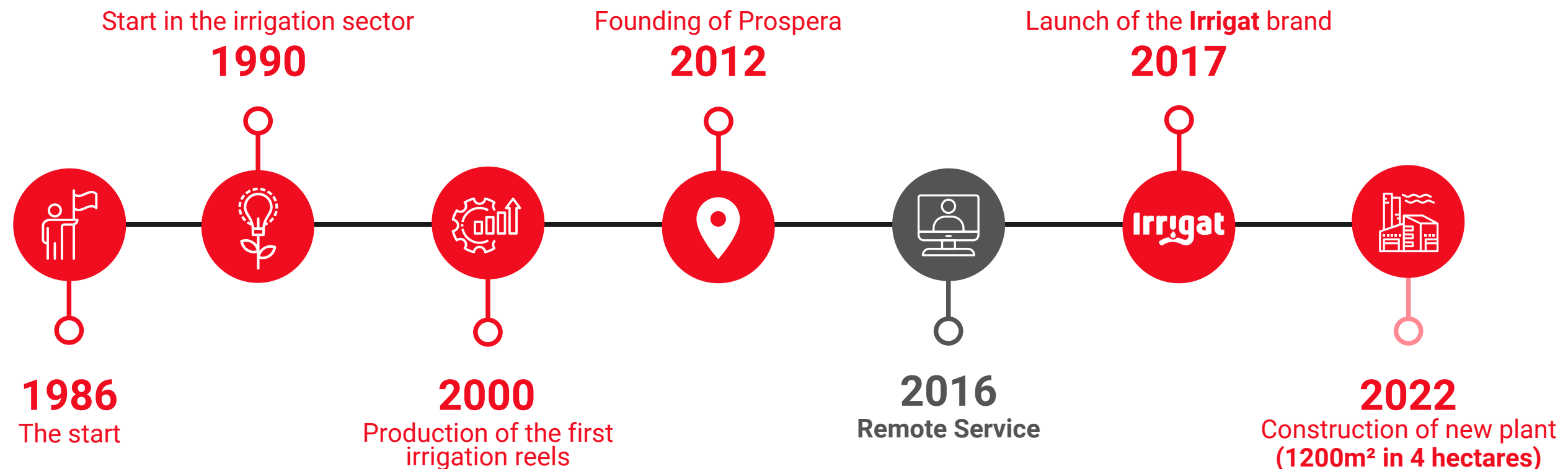


How do you regulate the **amount of water**?

The **retraction speed can be regulated**, making the piston work slower or faster, adjusting the amount of water according to the crop, climate, and soil needs.

Remote service since 2016

We operate in the market in an innovative way, serving clients throughout Brazil and worldwide. And our reel is simplified to the maximum for **easy handling and operation**. We use high-tech solutions to create remote projects. Technical professionals monitor **implementation of the project from start to finish**, ensuring maximum performance of the **Irrigat** system.



National and international presence



We are located in the city of **Cruzeiro do Sul**, which is in the center of the state of Rio Grande do Sul, the southernmost state of Brazil.



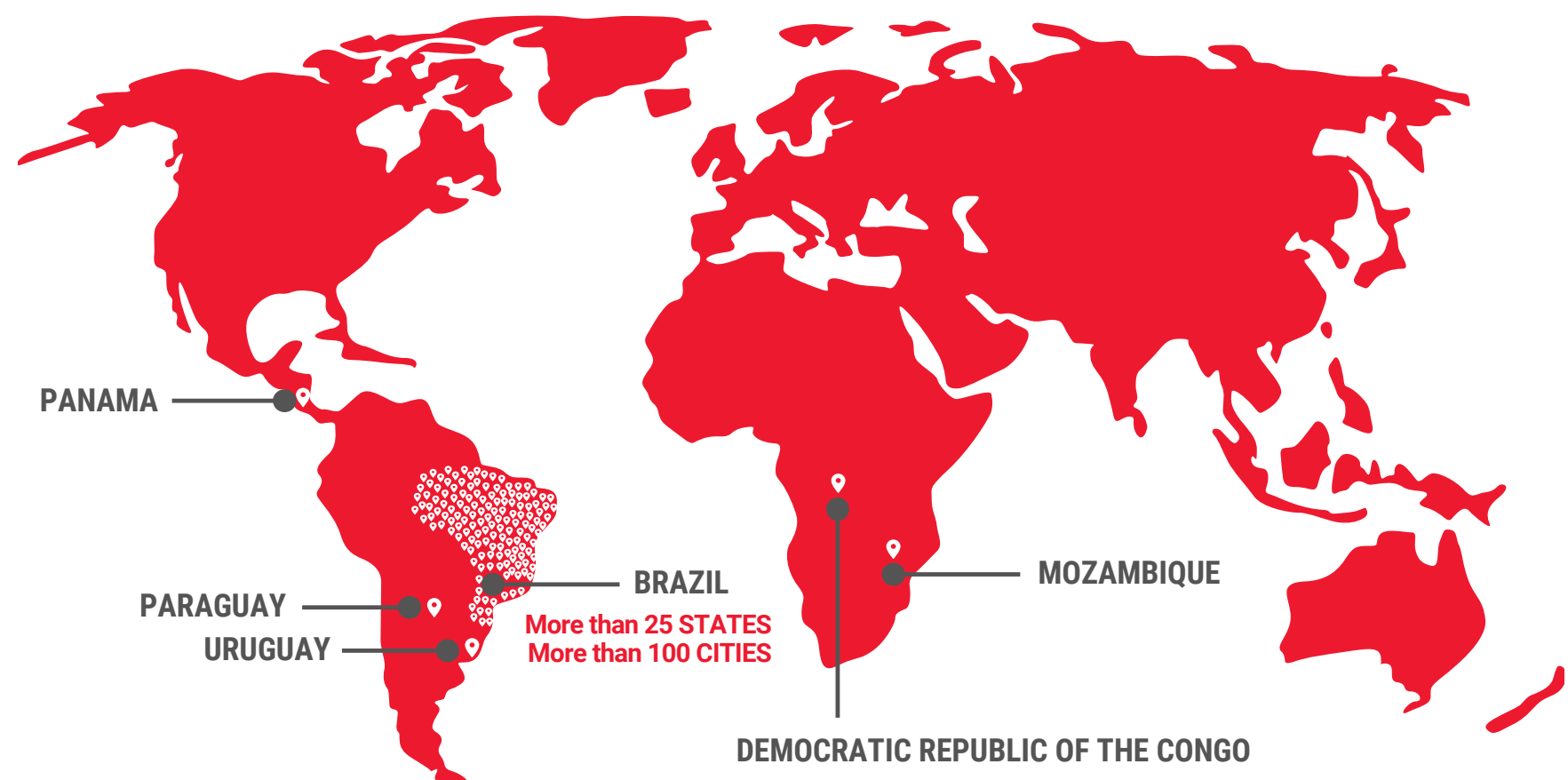
Our location has presented challenges and opportunities, which was **never a problem**. After all, our reels are used **all over Brazil**, as well as in several countries **around the world**.



We carry out customized and accurate technical projects remotely through satellite mapping, ensuring **maximum performance** of the IRRIGAT system for a vast range of **reliefs, soils, and conditions**.



Our solutions were designed to **uncomplicate irrigation** as much as possible, thus giving rural producers greater autonomy and combining high performance, **economy**, technology, and **increased productivity**.



We were founded in 1986, but we are a **company with a young spirit**.

We operate **innovatively** in the market, serving clients all over **Brazil** and **worldwide**. Remotely, we work with **high-tech** solutions, giving **total autonomy** to the **rural producer**.



Our history is intertwined with the history of our **irrigation reels: Irrigat reels!**

With more than **20 years in the irrigation business**, we provide reel irrigation solutions to the **national** and **international** markets. Initially, our reels were sold locally, but as producers got to know our solutions, we began moving into new states and eventually countries.

This expansion provided challenges for remote service, overcome through technology, processes, specialized technical advice, and products simplified to the maximum to ensure **high performance** and **less labor**.

Get to know the **Irrigat solutions!**

Solution Irrigat



- Hose length: 120m
- Gauge: 50mm
- Usual flow: 18,200 liters/hour
- Usual sprinkler pressure: 30 mca
- Sprinkler range: up to 26m
- Swath spacing: 42m

- Usual row irrigated: 0.70 hectare
- Time per lane irrigated: from 2:30 to 12:00
- Irrigation capacity: up to 12 hectares
- Cart with adjustable height: up to 1.80m
- Height of spray cannon: 2.35m
- Average required motor pump: 10 hp

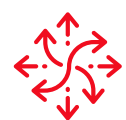
Solution Irrigatinho



- Hose length: 80m
- Gauge: 50mm
- Usual flow: 11,800 liters/hour
- Usual Sprinkler pressure: 20 mca
- Usual Sprinkler reach: up to 22m Usual strip
- Spacing: 36m

- Usual row irrigated: 0.35 hectare
- Time per row irrigated: from 1:30 to 8:00
- Irrigation capacity: up to 5 hectares
- Height adjustable cart: up to 1.80m
- Height of spray gun: 2.35m
- Average required motor pump: 7.5 hp

Five most talked about benefits



VERSATILE

Fully **adjustable** to the most diverse soil, planting, crop, and water requirements. Can be configured for different **spacing** options and crop heights. The harvesting system is automatic, giving control over the amount of water applied.



LESS LABOR

Light and compact, with very practical and simple management. **Reduces labor and time involved**, which can then be devoted to other functions on your property while your irrigation system operates automatically.



EASY MAINTENANCE

The solution is **simple to maintain**, with support materials available for all necessary operations.



GUARANTEED PRODUCTION IN ANY SEASON

Often, just 5 days without rain at an important stage of your crop is enough to cause a huge production loss. With IRRIGAT irrigation, your crop **will always have water** in the right measure and at the right time, ensuring productivity at any time of the year.



TEAM OF SPECIALISTS


We are experts and also an **active partner** in the implementation of your project. You will have access to our best technicians to help you **with all your questions** about your irrigation project.

If you have come this far, the most obvious decision is now just a **click away!**

An irrigation specialist is waiting for you to get in touch.

In addition to irrigation solutions, we are a reference in the production of content to help **producers** in Brazil and around the world prosper and **grow** even more. Our YouTube channel hosts content with customer information, irrigation tips, and the benefits of our reels.

The year 2022 was marked by a major **transformation** in the company's **structure**, with a **new factory** of **1,200 m²** in **4 hectares** of area providing greater **production capacity** and product **quality**.


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 **Cruzeiro do Sul/RS - Brasil**

Talk to one of
our specialists now!



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Irrigat