

TeeJet[®]
TECHNOLOGIES

DYNA

Precision spraying solutions

TO MAKE EVERY DROP COUNT



WHO WE ARE

Today, TeeJet Technologies is redefining the way the world sprays. For almost a decade, we've been pioneering spray technologies, and that's why we take spraying seriously.

From Cab to Tip to Target, we connect every part of the system to work in perfect synergy — delivering precision, efficiency, and performance in every droplet.

As a global brand with local roots, we partner with sprayer manufacturers, equipment distributors, and specialist resellers to power the next generation of spray systems. Our comprehensive range covers everything needed to build, enhance, and modernize sprayers into fully integrated precision spray solutions.

Because our customers don't just want parts — they want confidence, reliability, and results in fields.

And that's exactly what we deliver.

DYNA PRODUCT FAMILY

Dyna — it stands for Dynamic. Because agriculture never stands still. Every field. Every pass. Every droplet — always in motion.

That's why the Dyna product family was engineered to turn every part of your sprayer into a connected, intelligent, dynamic system. This range opens the doors to nozzle-controlled spraying, with innovations and patented systems to apply the treatment with the best results.

As a member of the Agricultural Industry Electronics Foundation (AEF), we develop ISOBUS-enabled solutions that communicate seamlessly with machinery, ensuring smooth integration and high efficiency at the plant level.

DYNA


Precision spraying solutions

FULLY INTEGRATED SPRAYING SOLUTIONS

When you approach spraying as a complete, integrated system—engineered with the highest-quality components from Cab to Tip to Target—you unlock more than just efficiency. You achieve unmatched consistency, repeatable results, and maximum ROI. Most importantly, you gain the confidence of knowing your operation is performing at its best, every single time.


**DYNARATE**
Advanced Spray Job
Computer

**DYNAJET**
Automated PWM
Spraying System

**DYNAAIR**
Pneumatic Nozzle
Switching System

Our newest terminal consists of an ultra-modern 10.1" IPS display with high-performance hardware and the latest precision farming software features and modules.

A10 UNIVERSAL TERMINAL

PATENTED
**DYNATRACK**
Intelligent Trailing
Algorithm

**DYNAFILL**
Automated Tank
Management System

PATENTED
**DYNALEVEL**
Boom Stabilization
Technology

**AEF Certification for holistic
ISOBUS applications**



SPRAY WITH NO LIMITS

DynaJet® is an advanced pulse width modulation (PWM) spraying system that ensures the right dose at the right time — every time. It's like having cruise control for your sprayer—it keeps your application rate and droplet size consistent, even as speed, turns, or terrain change.

- 1 DRIFT REDUCTION**
- 2 INCREASED SPEED RANGE**
- 3 CONSTANT DROPLET SIZE**
- 4 TURN COMPENSATION**
- 5 INDIVIDUAL NOZZLE CONTROL**
- 6 SUPERIOR APPLICATION**

"Speed Doesn't Change Performance"



Jarosław Kot, North of Poland
"Switching to PWM was a game changer—smooth spraying without crop damage. No more waste, no more drift. And up to 5–7% savings that go straight to my bottom line."



DynaJet® is approved by the JKI institute for 90% drift reduction.

Unlike conventional sprayers that compromise on droplet size, speed, and nozzle changes, DynaJet® automatically maintains optimal pressure and droplet size, adjusts flow rate, and offers nozzle-by-nozzle control to maximize performance, reduce costs, and protect the environment.

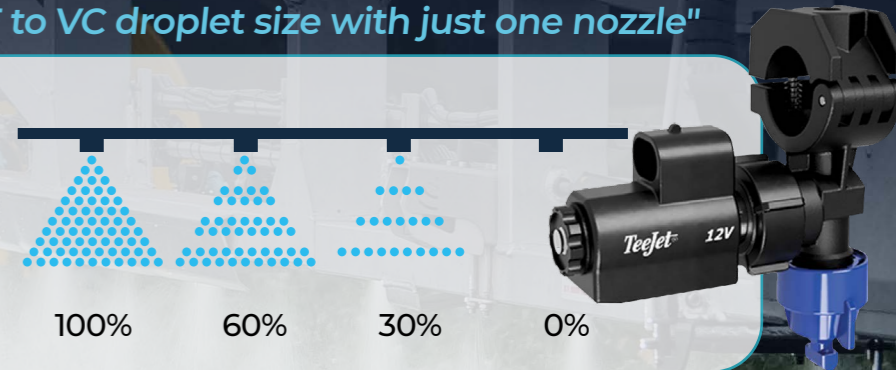


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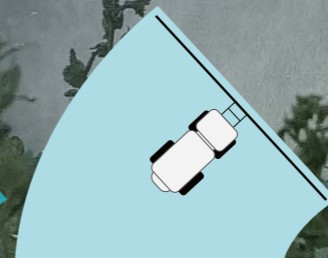
"Like 4 Spray Tips in 1: From F to VC droplet size with just one nozzle"

Each nozzle body is equipped with a solenoid operating at 20 Hertz or 20 pulsations per second.

Like changing nozzle size on the go, by varying the amount of time nozzles are on, DynaJet adjusts flow rates independent of pressure to ensure a high-quality spray application.



TRADITIONAL SPRAYER
UNDERDOSING OUTSIDE
OVERDOSE INSIDE THE TURN



SPRAYER WITH DYNAJET
EVEN DISTRIBUTION WITH PWM
CONTROL



MORE THAN THE SUM OF ITS PARTS

Unleash next-level spraying precision with the DynaJet® system and DynaRate spray job computer. Experience lightning-fast performance control and breakthrough features like:

▶ SPRAY PATTERN CROPS IN BEDS



To save treatment products on spraying bed-grown crops, reduce the rate or close the nozzle between the rows.

▶ SPOT SPRAYING SELECTIVE SPRAYING



Treat only where necessary, at the plant level, with sensors and optical recognition coupled with artificial intelligence.

▶ VRA VARIABLE RATE



Modulate doses by GPS coupling, with recommendation maps or in real time.



PWM regulation at the nozzle level, which frees your sprayer from its technical limits - pressure/speed/drop size



DYNARATE



The central Spray Job computer that boosts the sprayer's capabilities

Compatible with most equipment brands, our integrated dynamic solutions are built to fit your machine. They're modular, upgradable, and designed to grow with your needs. Together, the Dyna Family is greater than the sum of its parts.

PATENTED

BOOM PHYSICS THAT WORKS FOR YOU

- 1 Improved spray accuracy** = *More effective plant protection and fertilizer use.*
- 2 Better Input Efficiency** = *Prevents overlaps and misapplication*
- 3 Reduced Drift** = *Safe and sustainable operations*
- 4 Boom Protection** = *Fewer repairs, extended lifespan*
- 5 Higher productivity** = *More hectares covered per hour*

 DYNALevel

PREDICT. BALANCE. SPRAY WITH CONFIDENCE.

DynaLevel delivers superior spray boom stability by combining advanced physics modeling with smart force compensation. By predicting boom movements before they happen, our system automatically balances and stabilizes the boom in real time. The result is smoother operation, reduced oscillations, and consistently precise spraying — even in challenging field conditions.



Basic Sensors



Optional Sensors



ADVANCED

Automatic Height & Tilt control
2 - 6 Ultra Sonic Sensors



PRO

Adaptive angling - Height, Tilt, Wing control
4 - 6 Ultra Sonic Sensors



EXTREME

Outer wing control (Variable Geometry)
6 Ultra Sonic Sensors

PATENTED

ALWAYS ON THE RIGHT TRACK

DynaTrack is our Innovative wheel & drawbar steering solution that keeps your sprayer exactly on your tractor's trail. No more wasted time, no more crushed crops — just smooth, synchronized movement from start to finish.

The result? Cleaner lines, healthier plants, and greater efficiency in every field.



All-in-One Intelligence = sensors mounted directly on the sprayer



Hillside compensation = precision everywhere on track



Quick to Go = fast installation with one-time trailer calibration



Zero Tractor Hassle = no tractor sensors, gyros, or hitch mechanics required



Factory-Ready = seamless OEM integration via proprietary CAN protocol

4.3" Display



Advanced Mode: unlock MAX precision by entering: Field size - Water volume - Chemical quantity - Overlap settings

Outside display controls: manage pump speed and toggle the agitation valve with ease

AUTOMATED TANK FILLING

Filling your tank has never been easier, smarter, or safer. DynaFill combines cutting-edge technology with user-friendly controls to ensure precision, efficiency, and confidence in every operation.

Just enter the desired volume and density — the system automatically monitors and ensures the correct level in the tank. No more waste and errors.



MIX & MATCH WITH SMART SWITCHING

Individual, A/B, cluster, or in section nozzle switching, our adaptive pneumatic DynaAir solution allows for matching the field conditions on the fly: **From Cab - to Tip - to Crop.**

- Multiple Crops & Spary Jobs
- Different Droplet Sizes
- Buffer Zones & Sensetive Areas
- Increased Speed Range
- Drift Reduction

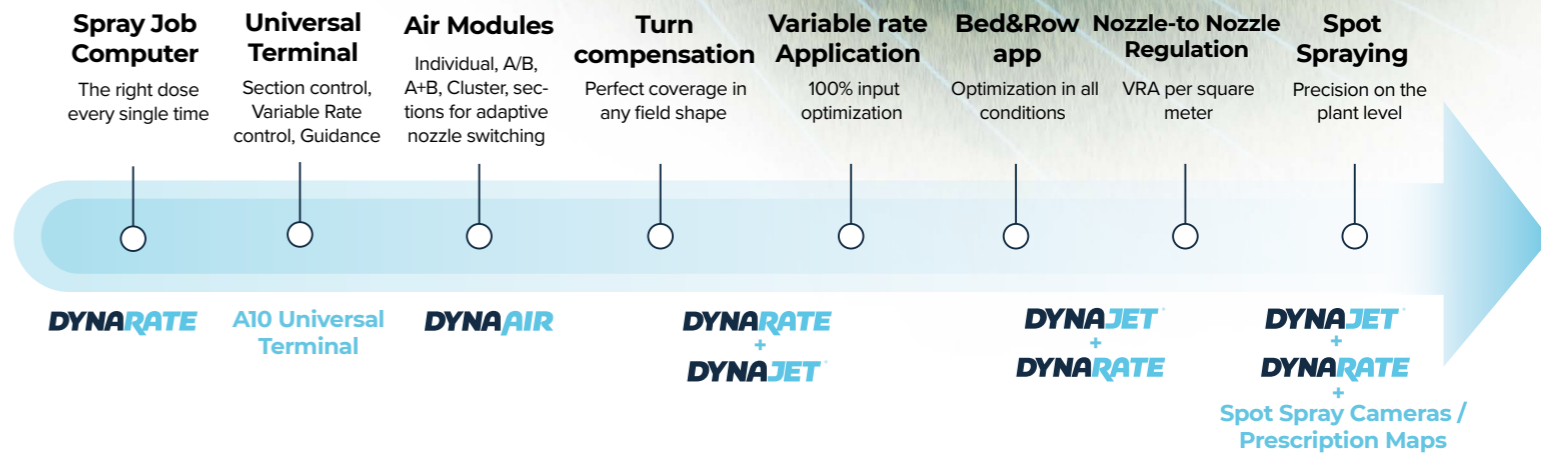
Up to 254 controllable sections significantly reduce double applications and increase water & chemical savings **by minimising overlap.**



" Adapt instantly to changing field needs without stepping out of the cab "

PRECISION SPRAYING JOURNEY

Designed for flexibility and future-proofing, Dyna Family products empower manufacturers to adapt quickly, scale effortlessly, and stay ahead with evolving technology—unlocking new value at every stage.





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www.teejet.com

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