

SIMA 2009 New Products

TeeJet has extended its product range of successful Guidance equipment with many new products, which all are equipped with the well known and proved high-quality EGNOS-DGPS-receiver

CenterLine® 230BP



Just as the well known CenterLine® 220 with its straight and curved A-B guidance modes, the CenterLine® 230 offers Headland mode as an additional feature and it is able to function as an area counter as well. The CenterLine 230 can be additionally equipped with the TeeJet's Tilt Sensor, the fully automatic hydraulic steering device called FieldPilot, and the GPS-based, fully automatic boom section-control, BoomPilot™. A broad range of applications benefit from this unit due to the proven 'Increase in Hectares per Hour'-feature, which enables the machine operator to focus on other tasks.

This unit can also be linked up to TeeJet's rate controllers and equipment from other manufacturers. The many possible configurations of the new CenterLine 230 are low priced compared to other available systems.

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Tilt Gyro Module for Centerline® 230BP



The new TeeJet Technologies Tilt Gyro Module for Centerline 230BP corrects GPS position errors caused by side slope conditions. Mounted to a solid structure on your vehicle, the Tilt Gyro Module will intercept GPS signals from your receiver and provide corrected position data to your guidance device.

SIMA 2009 New Products

TeeJet and Leica

RX-600RTK High precision, No-Drift™, RTK Technology



Combining the technologies of TeeJet® Technologies and Leica Geosystems means innovative new products and new precision agriculture solutions for farmers. As a result of this cooperation TeeJet Technologies is now offering high precision RTK positioning as an option to current DGPS solutions. TeeJet Technologies guidance systems, such as the CenterLine® 220 and CenterLine 230BP, are able to accept external GPS signals and are readily adaptable to the upgraded precision and accuracy provided by the RTK system. Our RX-600RTK system is reliable with a repeatable 5 cm accuracy with 99% position reliability and eight additional sensor measurements to provide superior terrain compensation.

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TankMatic

TeeJet's TankMatic is a highly precise electronic tank level gauge



The TankMatic unit is an Easy-to-Use and highly precise electronic tank level gauge based on our 15 years experience in tank level controlling. TankMatic measures the exact tank contents independently of the filling mode by means of a highly sensitive pressure sensor. It performs automatic tank calibration on any tank shape with 100 calibration points and ensures extreme precision by means of 1000 measurement points.

TankMatic also features overflow protection during filling and density correction for liquid fertilizer. Automatic filling can be added by means of an optional fill valve.

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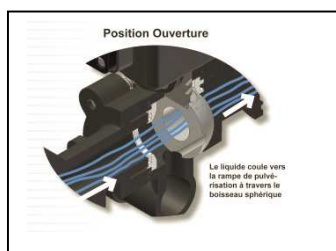
TeeJet® Flow Back Valves



Flow Back valves from TeeJet are uniquely designed boom shut-off valves providing “instant” shut-off of spray nozzles. Compared to systems using standard boom shut-off, flow back valves can provide up to 80% faster shut-off times. This significantly reduces under- and over-application of chemicals, eliminates guesswork of anticipating when to shut off valves and reduces chemical costs.

Each Flow Back valve contains an extra passage in the shut-off ball that allows liquid from the booms to return to the spray tank when the section valve is switched off. This allows for the pressure typically trapped in the boom section line to be relieved; resulting in very rapid shut-off of spray nozzles.

Flow Back valves are currently available in: a) 450 series manifolds, with flow rates up to 120 l/min with a maximum pressure rating of 14 bar, and b) 460 series manifolds, with flow rates up to 91 l/min with a maximum pressure rating of 20 bar. Both manifold series contain integral return lines for simple plumbing and installation.



**SIMA 2009
New Products****AITX ConeJet®**
Air Induction Hollow Cone Spray Tips

The AITX ConeJet is a hollow cone spray nozzle utilizing air induction technology to provide larger droplet sizes to reduce off target drift. It is an ideal spray tip to use for airblast or directed spray applications where spray drift needs to be minimized. Made of a durable polypropylene body and a ceramic orifice, the AITX provide excellent wear life and chemical resistance. Available in both "A" and "B" versions, the AITX is compatible with most standard nozzle body configurations used. Six flow capacities are available from 01 through 04 with a suggested pressure range of 4 to 20 bar.

**SIMA 2009
New Products****AITTJ60 Turbo TwinJet®**
Air Induction Turbo TwinJet

The AITTJ60-VP Air Induction Turbo TwinJet® is a flat pattern spray tip utilizing air induction technology to provide larger droplet sizes to reduce off target drift. With matching forward and rearward facing spray patterns, it is an ideal spray tip for post emergence applications requiring a combination of coverage, penetration and minimal spray drift. Made of a polyacetal material, the AITTJ60-VP provides excellent wear life and chemical resistance. Six flow capacities are available from 02 through 06 with a suggested pressure range of 1.5 to 6 bar.

SIMA 2009 TeeJet Lottery

Lottery: Play and Win with TeeJet Technologies

All you have to do to participate is fill in the form and return it to us at our stand at the SIMA 2009 show.

Every day we draw 10 winners who will receive their prizes within a month after the SIMA show.

Visit us at our stand: Hall 3, stand 3D 125



Pour jouer, il vous suffit simplement de remplir ce formulaire et de le déposer sur le stand TeeJet Technologie au SIMA.

Ce bulletin sera également disponible sur notre stand ou sur notre site Internet www.teejet.com.

Chaque jour 10 bulletins seront tirés au sort. Les gagnants recevront leur prix dans le mois suivant le SIMA.

Nom: _____ Prénom: _____
Adresse: _____
Code Postale: _____ Ville: _____
Tél.: _____ Fax: _____
Email: _____
Marque Pulvé : _____
Largeur rampe : _____

Je souhaite être contacté concernant :

Barre de guidage Coupure de tronçons RTK Autoguidage

Venez nous voir sur notre stand :
Hall 3, stand 3D 125



Liste des prix :

Jour 1 : 1 Module pour CL 230BP et 9 jeux de buses

Jour 2 : 1 Centerline 220 et 9 jeux de buses

Jour 3 : 1 Centerline 230BP et 9 jeux de buses

Jour 4 : 1 Centerline 220 et 9 jeux de buses

Jour 5 : 1 Module pour CL 230BP et 9 jeux de buses

Des Jeux de Buses : AIXR, Streamjet (engrais liquide 7 filets),
ou AITTJ60 au choix.

Jeu gratuit, valable durant la période d'ouverture au public du Salon SIMA 2009 à Villepinte du 22 février 2009 au 26 février 2009.

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