

BOURGAULT Pursuing Perfection

5000 SERIES

Model 5200, 5250, 5300, 5350 & 5440

The World's Most Advanced Air Seeders!

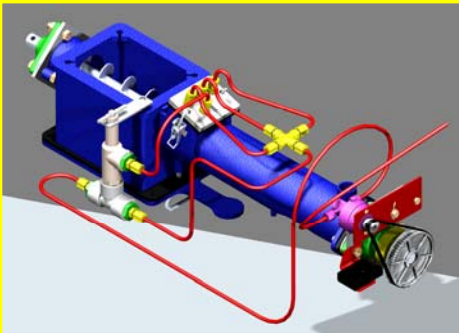
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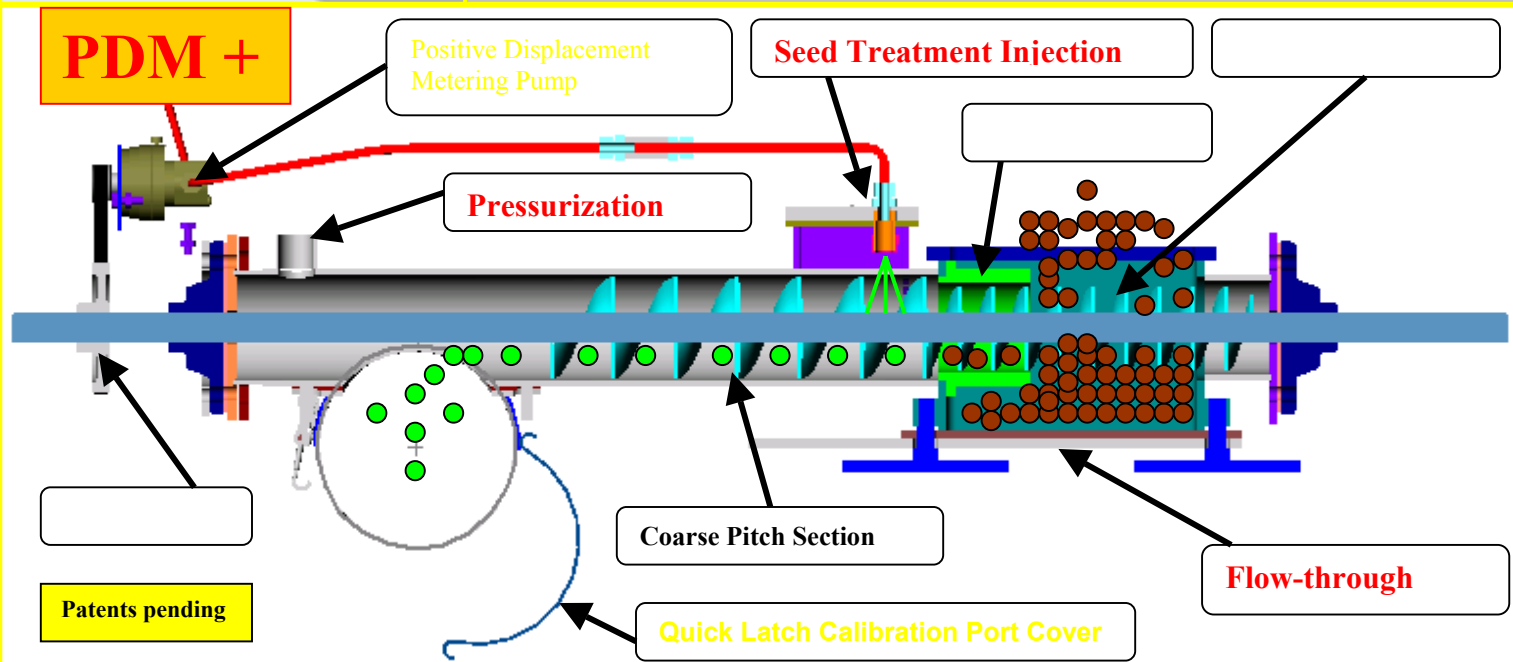
Pursuing Perfection...for our Customers!

The 5000 Air Seeder Cart is an industry leader with industry leading

All 5000's feature the new PDM Plus, orifice-metering system for enhanced metering accuracy with small seeds. The PDM Plus also features a large flow-through sump for easy and complete tank clean out and easy metering screw inspection. The PDM Plus is designed to accept seed treatment without adversely affecting metering accuracy. (Patents pending)



The Seed Pro-Tech 99 allows the operator to treat seed on-the-go. Only the seed that is going into the soil is treated so there are no more treated seed disposal problems. The advantages of on-the-go seed treatment are obvious to everyone so many seed treatment suppliers are hard at work developing new products for on-the-go seed treatment. **Only Bourgault's Seed Pro-Tech 99 can be used in both single and double shoot modes.**

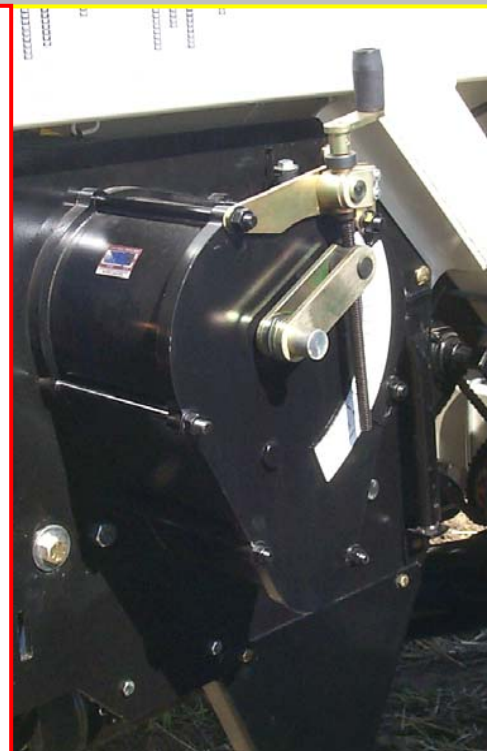


The 491 monitor simultaneously monitors two blowers, three meters, three bins along with a host of other parameters. If your 5000 is equipped with a Seed Pro-Tech 99, the 491 displays the treatment's application rate. The 491 supports blockage monitors using "Bubble" sensors to ensure that the blockage. The 491 tracks the acreage for each meter & displays meter RPM. Other features include a hydraulic case drain disconnect alarm & low fan speed alarms.



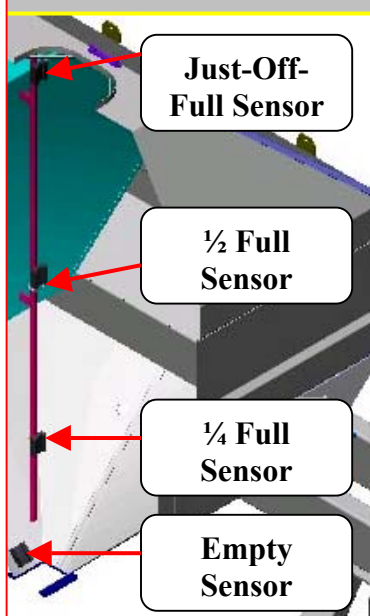
The 491 monitor features "Smart Sensors" that self diagnose problems & display a good operational status with a

The 5000 series is designed around Bourgault's variable speed transmission. The output rate is adjusted by turning the crank at the top of the box. The heavy-duty design ensures that the transmission will provide trouble free operation. As an extra measure of safety, the transmission is shear pin protected to guard against accidental damage. The transmission is also variable rate compatible.



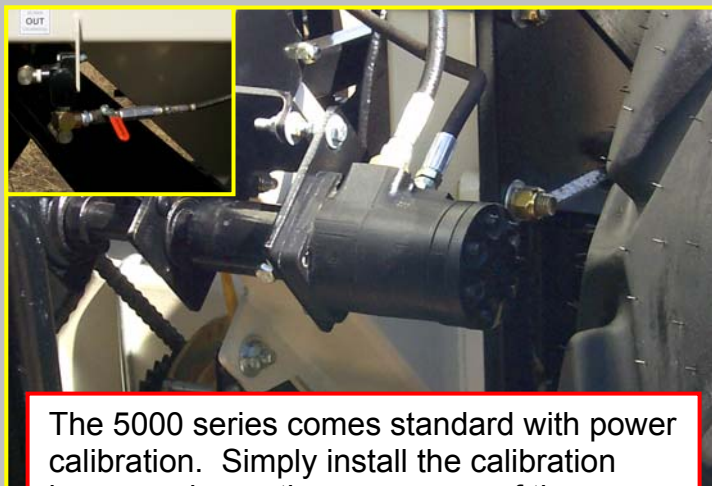
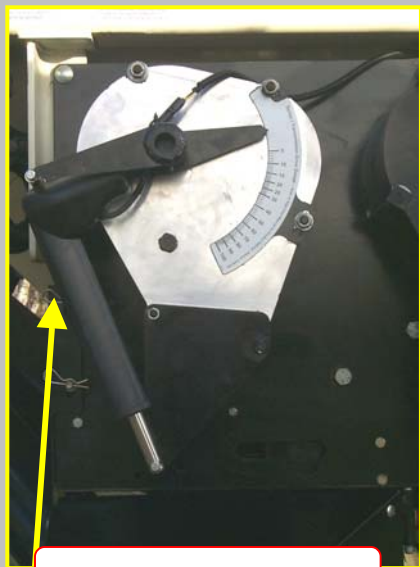
...ding features, manufactured with Bourgault's renowned durability!

The four optical sensors in each tank can be strategically positioned according to the operator's preference. The "just off full" sensor indicates early on if the tank level is dropping. (If the level is not dropping as expected, it could indicate that a lid has been left open.)



The 5440 has three tanks, but four filling ports. The large rear tank with 220 bushels of capacity has two ports to ensure complete filling of the compartment. The other models have one port for every tank. The handrails fold down for storage inside a machine shed.

When equipped with the optional Cab-Rate Adjust feature the metering rate can be adjusted on-the-go from the tractor cab. New - Zone Rate Control provides 5-zone seeding. Simply rotate the ZRC control dial to change rates on all meters. If an electrical problem develops the operator can keep seeding in the manual mode.



The 5000 series comes standard with power calibration. Simply install the calibration boxes underneath one or more of the calibration ports and turn on the hydraulic motor to drive the augers to output a sample. It is very easy for an operator to obtain a larger sample which in turn makes calibration more accurate.



The 5000 series includes a brake system on the main loading/unloading auger pivot to allow the operator to hold the auger in position when loading on side slopes or operating on windy days.



With all distribution lines on the left-hand side of the tank, the loading/unloading auger is easily pivoted under the sump of the PDM Plus metering auger to clean out the tank and metering system. No other air seeder has such convenience!

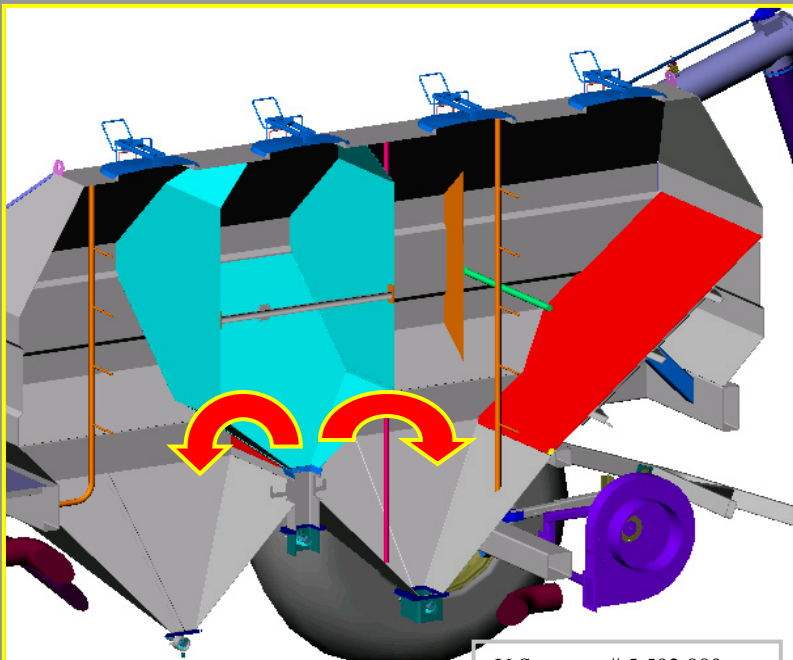
5000 SERIES SPECIFICATIONS

	5200*	5250*	5300*	5350*	5440
* Also Available as a tow between model.					
Total tank capacity (bushels)	200	250	300	350	440
A) Used as a three tank system (bushels)					
Front	80 (40%)	100 (40%)	120 (40%)	140 (40%)	145 (33%)
Center	-----	50 (20%)	60 (20%)	70 (20%)	75 (17%)
Rear	120 (60%)	100 (40%)	120 (40%)	140 (40%)	220 (50%)
B) Direct the center tank capacity to the front Tank (bushels)					
Front	N/A	150 (60%)	180 (60%)	210 (60%)	220 (50%)
Rear	N/A	100 (40%)	120 (40%)	140 (40%)	220 (50%)
C) Direct the center tank capacity to the rear Tank (bushels)					
Front	N/A	100 (40%)	120 (40%)	140 (40%)	145 (33%)
Rear	N/A	150 (60%)	180 (60%)	210 (60%)	295 (67%)

Height (hand rail down):	12'	12'	12'	12'	12'
Width:	11' 7"	13'	13'	13'	13'4"
Weight:	7900 lbs.	9000 lbs.	9300 lbs.	9600 lbs.	10,300 lbs.
Tires- Standard:	Front 14.9 x 24, Diamond Rear 18.4 x 26, Diamond	21.5Lx16.1, Softrac 23.1Lx26, Diamond	21.5Lx16.1, Softrac 28Lx26, Diamond	21.5Lx16.1, Softrac 28Lx26, Diamond	21.5Lx16.1, Softrac 30.5Lx32, Diamond
Tires- Optional:	Front 14.9 x 24 Rice Lug Rear 18.4 x 26 Rice Lug	21.5Lx16.1, Traction Lug 23.1Lx26, Rice Lug	21.5Lx16.1, Traction Lug 28Lx26, Rice Lug	21.5Lx16.1, Traction Lug 28Lx26, Rice Lug	21.5Lx16.1, Traction Lug 30.5Lx32, Rice Lug

Metering Drive: Ground driven metering with spring loaded chain tensioner on main chain drive
 Metering System: PDM Plus is standard
 Electric Clutches: Heavy duty main clutch with individual clutch for each meter with manual rate selection system
 Calibration: Hydraulically powered is standard
 Rate adjustment: Revolutionary infinitely adjustable transmission design, manual or optional in-cab electronic control.
 Other features:

- Fold down top hand rails and fold up side access ladders
- All transfer tubes are located on the left side of air seeder leaving the right side unrestricted for use of the loading/unloading auger.
- 8" Loading/unloading auger with pivot brake.
- Optional rear tow hitch designed and tested for handling draft forces of up to 15,000 lbs. (This typically equates to pulling a nurse tank weighing in at 30,000 lbs.)
- Optional easy hitch for attaching the cart to the seeding unit.
- Optional track eradicators.
- Optional seed treater.
- Optional air packages for single, double or multi shoot capabilities.
- Optional light package for use at night.



U.S. patent # 5,592,889

The patented integral third tank design allows the operator to use the 5000 as a two or three tank seeder. The contents of the center tank can be diverted to either the front or rear tank using an internal trap door system thereby eliminating the need for setting a third meter and balancing the outputs so that the tanks empty out uniformly. A three-tank design is much more efficient for small seeds such as canola where only a small percentage of the seeder is required for the seed. If the small seed is placed in the small inner tank, the balance of the tank can be used for fertilizer. (Not available on 5200)

Your Bourgault Dealer: