

MAGNUM SYSTEMS

Project Profile

Customer: B. Metcalf Paving

Location: Lakeville, CT

Contact: Ben Metcalf

Equipment: Gross Weigh Auger Scale & TRP3000

[B. Metcalf Paving](#) provides asphalt solutions to residential and commercial customers in Connecticut, Maine, and New York. One product they produce is [U.S. Cold Patch®](#) which is an asphalt repair material that corrects potholes and cracks on roads, bridges, parking lots, driveways and other asphalt surfaces.

The packaging system comes complete with; Incline Screw Conveyor, Gross Weigh Auger Scale, Hot Sealer, Knockdown Kicker, Bag Flattener, Pacing/Picking Conveyors, [TRP3000 Robotic Palletizer](#), and integrated controls package.

System Specs:

- 3 Bags per minute with single operator
- 6 Bag per minute with dual operators
- Fill bags at +/- .010%
- Place bags on two separate stacking locations

We asked Ben about his experience working with us and his satisfaction level with the installation and operation of the system. He had this to say... *"When one of my largest customers asked me if I was interested in bagging the material we previously manufactured, I jumped at the chance. Researching other plants I found that most of the operations I wanted to emulate were operating systems from Magnum. I found there sales staff to be very knowledgeable and helpful. Any equipment needs to be tweaked and adapted when it comes time to install. Those changes were dealt with promptly and fairly. When this system is operating at its capacity I plan on working with Magnum again to install a duplicate system."*
- Ben Metcalf.



End Loader & Inlet Hopper



Bagging Scale, Hot Sealer, & Knockdown Kicker



Operator Placing Bag on Gross Weigh Scale



System View & TRP3000 Palletizer