



NEWS ALERT

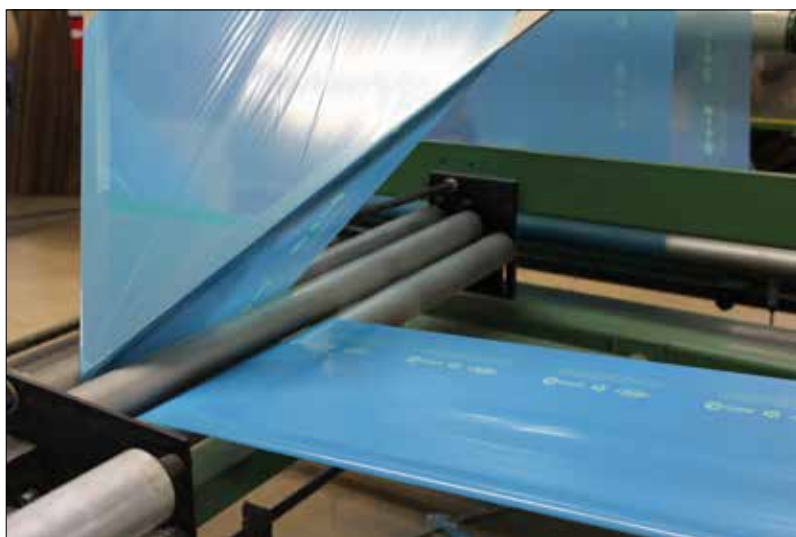
Cortec® Advanced Film Line #21 Becomes One of the Biggest Film Extruders in Upper Midwest



Business is booming at Cortec® Advanced Films (CAF) in Cambridge, Minnesota—so much so that CAF has upgraded its largest extruder, Line #21, with new state-of-the-art equipment that improves product quality, production efficiency, and worker safety.



Line #21 is 65 feet (20 m) tall, allowing for the extrusion of large format VpCI® Technology polyethylene films that protect metal parts and equipment from corrosion. A year ago, CAF used Line #21 an estimated 15% of the time. With increasing sales, they started utilizing Line #21 more often to get products out to customers sooner.



To improve the production output of Line #21, CAF recently upgraded the line with two new dies and air rings that allow better control of the quality of the finished product. CAF Production Manager, Tim Bliss, commented, “We don’t waste as much film, because the tolerance is much tighter with this new die. . . . If you get something really nice that comes off the die, and it’s symmetrical, you reduce all the other problems downstream.” The film looks better, feels better, and even winds up more tightly on the roll. Bliss estimated that the upgrade increased Line #21 output by about 20%.

The new 40 inch (1 m) die allows CAF to make VpCI® sheeting that is 30 feet (9.1 m) wide when unwrapped. As the film cools, it is mechanically gusseted and folded to condense it down to a 45 inch (1.2 m) wide roll. “Otherwise it would be so massive that nobody could even handle it,” said Bliss.

Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 and ISO 14001 Certified, and ISO 17025 Accredited.





In addition to providing more versatile options for protecting large equipment from corrosion, this wide format also increases production capacity. Recent output was as much as 1700 pounds (771 kg) an hour, and the future goal is to reach 2,000 pounds (907 kg) an hour. With these new efficiency capabilities, CAF is eager to provide more service to the large format film market.

Line #21 is also equipped with a new BOR (Bag-On-Roll) machine that seals and perforates VpCI® film into bags and transfers them onto a roll with a new automatic winder. The high-tech equipment is safer, faster, and easier to run with state-of-the-art servo controls.

The blending system on Line #21 was also upgraded to meet the higher demand, and additional state-of-the-art upgrades to Line #21 are included in CAF's action plan.

Cortec® founder and CEO, Boris Miksic, is excited about the recent upgrades and stated, "With this investment, Line #21 has become one of the biggest extruders in the Upper Midwest and the biggest extrusion line fully dedicated to production of anticorrosion films in the world."

