MagFan

”Running cost is a fraction of what it cost me to run the traditional fans.”

Travis Luther, owner of Forcefield, designs and builds Advanced Greenhouse Climate Solutions in southern Oregon, USA. He install MagFans in the greenhouses and he is impressed with the powerful, efficient and quiet fan.

Production challenges

- Being in a hot dry climate, we rely on evaporative cooling to keep the temperature from climbing to detrimental levels in the summer. This requires massive air flow to evaporate enough water to create the cooling. One of the big issues we have in our industry over here is noise pollution from all of the greenhouse fans, the energy consumption and the service life of the fans Travis points out.

Searching for solutions

- It was a long and fruitless search because all of the fans on the market were basically versions of the same thing: A sheet metal box with stamped blades and an inefficient drive belt and pulley system but when I first laid eyes on a MagFan, I thought: Finally - a fan for the 21st century!

Efficient operation

- MagFan has eliminated the noise issue due to its advanced airflow technology. Standing outside I now hear just the quiet sound of smooth powerful airflow. And the fans really are completely maintenance free. Motors stay cool to the touch even after days of continuous duty, and the running cost is a fraction of what it cost me to run the traditional fans. To this MagFan works in any situation and satisfies a wide range of clients and their differing needs because it is so flexible in how it integrates with other systems says Travis.

Tremendous savings

- At full flow MagFan’ s power consumption is one third of what the conventional fans used, and due to the loss free speed control I save even more the minute I run at less than 100 % capacity. I am extremely pleased with my MagFan installations and excited to see how MagFan has revolutionized the market, Travis Luther concludes.

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