

## AIR IS MONEY

Compressed air can account for 1/3 of a plant's total electricity usage. You may be able to save tens of thousands of dollars annually by reducing compressed air consumption in your drying and blow-off operations. Spraying Systems Co. can show you some simple changes that won't disrupt operations but can deliver significant dividends.

## KNOW THE OPTIONS FOR COMPRESSED AIR USE

### LOW-FLOW AIR KNIVES

- Deliver high velocity, uniform air in small areas, typically mounted close to the target
- 89% to 92% less air consumption than open pipe
- Annual air cost savings from US\$6,544 to US \$54,648<sup>1</sup>
- Low noise level with high velocity, uniform air flow



### AIR AMPLIFIERS

- Produce a constant, high velocity air stream for very targeted applications
- Up to 90% less air consumption than open pipes and 60% less than air nozzles
- Annual air cost savings from US\$593 to US \$13,833<sup>1</sup>
- Low noise with higher volumes of air and pressures than air nozzles



### AIR NOZZLES

- Convert a low-pressure volume of compressed air into a targeted high-velocity stream
- 25% to 36% less air consumption than open pipe
- Annual air cost savings from US\$593 to US \$13,833<sup>2</sup>
- Up to 60% less noise than open pipe



### OPEN PIPES WITH HOLES OR SLITS

- High compressed air consumption
- Less targeted drying or blow-off
- High noise levels



## SUSTAINABILITY PAYS

Reducing compressed air consumption is just one way that Spraying Systems Co. helps companies optimize sustainability, efficiency and savings with our Sustainability Assessment Program. Learn more on the following page.

Actual performance will vary depending on the operating parameters of the application, but this general information can help you start comparing the options.

1. Based on a sixteen-hour, five-day work week, with operating cost of \$0.50 USD per 1000 cubic feet of air.

2. Data is based on AA727 and AA707 WindJet air nozzles. Assumes a 16 hour work day, 5 days a week and an operating cost of \$0.50 per 1000 cubic feet of air.



# ABOUT THE SUSTAINABILITY ASSESSMENT PROGRAM

## WHAT IS A SUSTAINABILITY ASSESSMENT?

The Sustainability Assessment Program from Spraying Systems Co. will help your operations become more efficient, productive, sustainable and safe. It happens on-site with no disruptions to production.

## HOW DOES IT WORK?

During the assessment, our team of spray technology experts will visit your plant to evaluate essential spraying applications such as cooling, coating, cleaning, drying, mixing and others.

Our experts will identify actionable ways to:

- Reduce water, chemical and energy use
- Reduce scrap and waste
- Improve worker safety



A few weeks after the assessment, we will share the findings. You'll see how much more efficient you can be and how much you can save. It's all prepared for you in a customized report with the facts, figures and outcomes clearly documented.



## WHAT ARE THE RESULTS?

Here are average outcomes from recently completed assessments.

Number of gallons (liters) saved annually:	83,170,981 (314,836,412)
Water savings:	US\$211,902
Average water savings:	46%
Sewer savings:	US\$465,592
Energy savings:	US\$666,955
ROI:	21 weeks

## FIND OUT HOW MUCH YOU CAN SAVE

Spraying Systems Co. will perform an on-site Sustainability Assessment and show precisely how much you can save. To learn more, visit [spray.com/sustainability-assessment](https://spray.com/sustainability-assessment)



**Spraying Systems Co.**  
Experts in Spray Technology

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