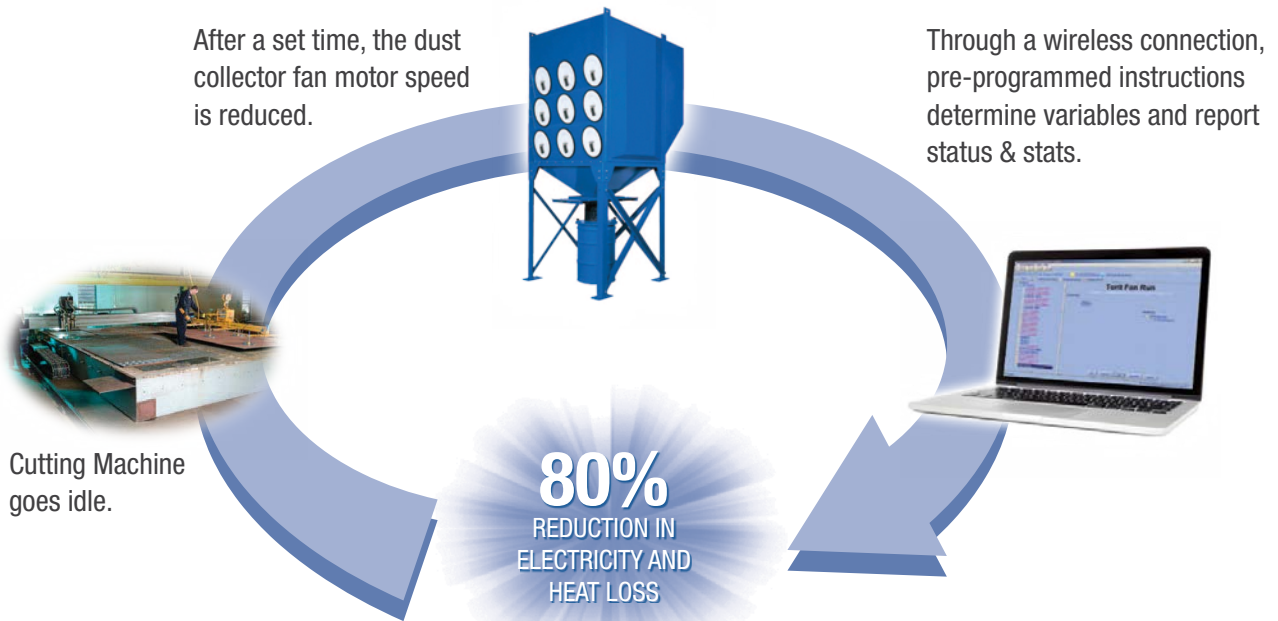
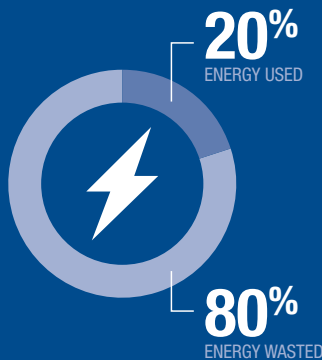


CUT DUST COLLECTION OPERATING COSTS BY **80%** WHILE REDUCING ENVIRONMENTAL IMPACT WITH THE **VeriCUT DUST COLLECTOR SYSTEM**



\$ 7.5 MONTHS
RETURN ON INVESTMENT

- ✓ Laser & Plasma Cutting Tables
- ✓ Metalworking Shops
- ✓ Woodworking Shops
- ✓ Pharma, Cosmetic, Food & Chemical
- ✓ Any dust or fume-producing process



With other cutting machines, up to 80% of the electricity used to operate the system is wasted - taking valuable heated air with it. With the VeriControl™ System from VeriCUT™, the dust control variable motor is automatically scaled back on shut down until it's needed. You control the setback parameters and your costs.

VeriCUT DUST COLLECTOR SYSTEM

Studies show that typical dust and fume-producing operations rarely achieve greater than 30% actual operating time, while dust-collection systems operate 100% of the time. The result is obvious - up to 80% of the electricity used to operate the system is wasted - taking valuable heated air with it.

With the VeriCUT System, the dust control variable motor is automatically scaled back on shut down until it's needed. You control the set-back parameters and your costs. The following case study illustrates actual savings on a plasma cutting table with a 13,000 cfm, 40hp dust collector.

ELECTRICITY SAVINGS CALCULATIONS	Weekly Operating Hours	Fan Horsepower on Dust Collector	kW Demand at any moment	Annual kWh	\$/kWh	Annual Electrical Operating Costs
Without VeriCUT System	80	40	29.8	119312	0.11	\$13,124
With VeriCUT System	70% reduction minimum					\$3,937
Annual Electrical Savings						\$9,187

HEATING SAVINGS CALCULATIONS	Weekly Operating Hours	Fan CFM on Dust Collector	Cubic Feet of Heated Air Expelled Per Year	\$/kWh	Annual Electrical Operating Costs
Without VeriCUT System	80	13,000	3,120,000,000	0.0058	\$6,160
With VeriCUT System	70% reduction minimum				\$1,848
Annual Electrical Savings					\$4,312

1st Year System Cost After ERIP Incentives	\$8,400
Payback (months)	7.5
1st Year Return on Investment	161%
10-Year Return on Investment	1600%

Note: Electrical savings calculations are actual.
Natural gas savings may vary ±10-15%.

Total Annual Utility Costs WITHOUT VeriCUT System	\$19,284
Total Annual Utility Costs WITH VeriCUT System	\$5,785
Total Annual Heating & Electricity	\$13,499
10-Year Accumulated Savings	\$134,990

APPLICATIONS



Metalworking:

machining, grinding, finishing, welding, cutting, spraying



Woodworking:

sanding, planing, sawing, routing, drilling, lathing



Pharma/Chemical/Food:

powder & fumes from pouring, mixing, filling, transporting



Other:

agricultural, metallurgical, mineral processing

ASK HOW VeriCUT CAN REPLACE AND RETROFIT YOUR CURRENT SYSTEM.



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