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An illustration showing a white cloud of smoke rising from the cutting area and being drawn into a white, cloud-like shape above the machine, representing the smoke-free operation.

**SMOKE-FREE
OPERATION**

SPECIALISTS IN:

- Downdraft Plasma Tables
- Oxy-acetylene Tables
- Water Tables

The VeriCUT Crossflow™ Downdraft System is an expandable cutting table system for laser, plasma and oxy-acetylene workflows. Our tables are uniquely zoned so that customers can use 66% smaller dust collectors, while achieving nearly 99% smoke removal. No other system in North America can match our high level of efficiency and performance.



MAXIMUM UPTIME

100% Mechanical System - virtually no repairs or maintenance
Clean-up 2-3 Times Per Year - no daily downtime
No Hidden Overhead Costs - zero air and electrical utility costs
Customized Pallet Systems - improved material handling
Disposable Slat Frames - can be made in-house or supplied by VeriCUT

Engineered Ducting - consistent smoke draw across full table width
Modular Design - can increase table length simply by adding extra sections
Superior Smoke Removal - improved operator safety
Jig Attachments Available - for specialized cutting of structural steel
Proudly Canadian - local service available for your convenience



VeriCUT DOWNDRAFT CUTTING TABLES

THE DIFFERENCE IS CLEAR.

All VeriCUT Downdraft Cutting Tables are precision engineered to meet the most demanding applications in oxy-acetylene and plasma cutting environments.

RELIABLE MECHANICAL DESIGN

- Built to last, with minimal operating costs
- Mechanical zone activation – no expensive electronics, hydraulics or pneumatics
- Large removable slag trays reduce maintenance downtime by up to 400%
- Optional side-mount walkways for easier material loading and unloading
- Name brand heavy-duty bearings and mechanical components with off-the-shelf interchangeability
- Unique optional features available (e.g. under-the-table hidden caterpillar tracks for tight spaces.)
- Inexpensive future expansion with bolt-in-place, fully-contained modular sections
- Heavy-duty bearings and mechanical components with off-the-shelf interchangeability

TRULY SUPERIOR SMOKE & DUST REMOVAL

- Specially slotted air ducts result in more efficient extraction of smoke
- Improved employee health and longer service life for electronics and components
- Air ducts have 40% larger capacity than the standard
- Zone-by-zone ducting design reduces air make-up costs
- No internal flanges to obstruct flow
- Laser-cut, precision-fitted duct doors operate under own weight
- Higher dust recovery rates
- Less expensive dust collection system required
- More efficient extraction of smoke, fumes and dust

COMPARE LONG-TERM COSTS

Annual repair and maintenance costs for motorized systems are generally estimated to be 10-15% of initial purchase price. With the VeriCUT mechanical system, the replacement of wear parts and expensive components is virtually eliminated and uptime is dramatically increased.

MAINTENANCE/REPLACEMENT/UTILITIES/SERVICE	VeriCUT MECHANICAL DESIGN	MOTORIZED DESIGN
Slat frames	\$	\$
Bearings/wheels	\$	\$\$\$
Rack & pinion/gears	Zero Cost	\$\$\$
Motor/gearbox	Zero Cost	\$\$\$
Pulleys/shafts	Zero Cost	\$\$\$
Air cylinders on doors	Zero Cost	\$\$\$
Electrical cables/caterpillar tracks	Zero Cost	\$\$\$
Scraper Blades	Zero Cost	\$\$\$
Hinges/Springs	Zero Cost	\$\$\$
Utility/Air Costs	Zero Cost	\$\$\$\$\$
On-Site Service	Zero Cost	\$\$\$\$\$

\$ = Standard Across Any Design
\$\$\$ = Large Annual Cost
\$\$\$\$\$ = Recurring Unavoidable Costs

BREATHE EASY

WITH THE VERICONTROL™ DUST COLLECTION SYSTEM

80%
REDUCTION IN
OPERATING COSTS

THE VERICONTROL™ DUST COLLECTION SYSTEM CAN CUT OPERATING COSTS BY **70-80%**

DUST
COLLECTORS RUN
100%
OF THE TIME

TYPICALLY, CUTTING MACHINES RARELY ACHIEVE GREATER THAN **30%** 'GREEN LIGHT' OPERATING TIMES

40%
LARGER CAPACITY
THAN STANDARD
AIR DUCTS

SPECIALLY SLOTTED AIR DUCTS RESULT IN MORE EFFICIENT EXTRACTION OF SMOKE

\$ 7.5 MONTHS
RETURN ON
INVESTMENT

20%
ENERGY USED

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 VeriGreen™, the dust control variable motor is automatically scaled back on shut down until it's needed. You control the setback parameters and your costs.

80%
ENERGY WASTED



ALL VeriCUT DOWNDRAFT CUTTING TABLES ARE PRECISION ENGINEERED TO MEET THE MOST DEMANDING APPLICATIONS IN OXY-ACETYLENE AND PLASMA CUTTING ENVIRONMENTS.

THE COMPLETE SYSTEM

- On-site set up and testing by certified installers
- Supply and installation of industry grade ductwork and dust collector
- Assistance with environmental certification for complete system
- Can provide assistance with government mandated pre-start inspections
- "Pre-Start" system inspection

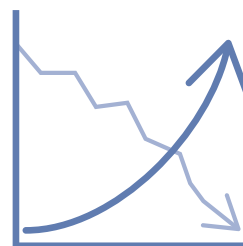
CUSTOMIZABLE AND EXPANDABLE

- Custom design/build, from 4' x 4' tables, to 20' x 100', to virtually any size
- Many unique optional features available (e.g.: under-the-table hidden caterpillar tracks for tight spaces)
- Retrofit available for existing installations
- More cost-effective than competitive or in-house table manufacturing

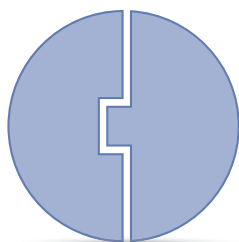
VeriCUT DOWNDRAFT CUTTING TABLES...*BREATHE EASY.*



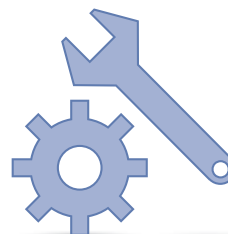
SUPERIOR SMOKE REMOVAL
FOR IMPROVED OPERATOR SAFETY



DRAMATICALLY REDUCE DOWNTIME
AND INCREASE PRODUCTIVITY



MODULAR COMPONENTS
ARE MAINTENANCE-FREE FOR



FULLY CUSTOMIZABLE SYSTEMS
FOR ANY SIZE AND APPLICATION



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