

Arete Notcher™/ReturnShop™ Automated Channel-Letter Manufacturer

The Arete Notcher is a computerized system that precisely handles, feeds, lays out, notches, dimples, and shears channel-letter returns to length, ready for flanging and bending. It is precise and fast, and minimizes requirements for specialized skills and training.

Surprisingly small, the Arete Notcher may be moved anywhere it is needed using its optional casters. It plugs into a standard power outlet and does not require any other special installation or power requirements. Equipped with a full-color touch-screen display, the Arete Notcher offers easy-to-read icons and graphics that guide users through all machine operations. All DXF files from mainstream sign-design packages are compatible with the Arete Notcher.

The Arete Notcher is produced in two models, the Arete Notcher SEL™ and the Arete Notcher GTO™. Both Notchers may be combined with any Arete Flanger™ to create a complete Arete ReturnShop SEL or GTO system.



The Arete Advantage Low Price

Offers advantages of automated channel-letter manufacturing to any sign shop.

Self-Contained

No need for separate PC training and expertise. No need for an external PC to be exposed to production environment.

Small, Compact and Portable

It can be placed anywhere as needed, ensuring optimum shop layout and workflow design. Designed with casters for ease of movement throughout the shop. Fits through a standard 36-inch door.



Modular Design

Makes servicing quick and easy. Minimizes downtime and improves reliability.

Built-In Coil-Stock Materials Handling

Single unit eliminates interface restrictions and need for cabling between units.

Built-In Adjustable Leveler

Fully adjustable on the fly, it ensures straight, easy-to-bend returns.

Dimplers to Mark Bend Points

Dimplers indicate location and direction of bends. Saves time by eliminating need to transfer layout information to both sides of return. Computer control ensures accuracy and repeatability of bends. Requires minimal maintenance time.

Discover The Arete Way™ – Today!

At Arete we are committed to customer service--and not just for Arete customers! So whether you're a channel-letter veteran or just thinking about getting into it for the first time, give us a call toll-free from the U.S. and Canada at 1-800-728-1453 (or at 1-303-216-2747 from anywhere else) to find out how to enjoy the best manufacturing price-performance and ease-of-use available today--The Arete Way!

SPECIFICATIONS

MATERIAL:
 Aluminum.....up to 0.063"
 Mild Steel..... up to 22 gauge
 Widths.....2.5" to 11"

SEL & GTO levels, notches, dimples and shears.
 Sluminum GTO also accepts up to 22 gauge steel.

PHYSICAL:
 Height.....48"
 (48" with optional roll around stand)
 Width.....35"
 Length.....43"
 Weight.....approx 600 lbs.

POWER REQUIREMENT OPTIONS:
 110-120 VAC, 13 amp peak

Stepper Motor Control

- Ensures high level of accuracy and repeatability in all operations
- Provides quieter operation with less maintenance than other systems
- The Notcher SEL™ is equipped with a single stepper drive and moves material up to 500" per minute
- The Notcher GTO™ is equipped with dual stepper drives and moves material up to 1000" per minute

Dynamic Notching

- Allows user to configure and adjust for custom production and shop requirements.
- Provides the highest quality fit for both routine and unique bending jobs.
- Job costing.
- Provides accurate, precise information about time and materials used per job

Simple Power Requirements

- Reduces installation and operating costs by not requiring three-phase power, hydraulics, pneumatics, or compressed air
- Unit can be moved and used anywhere there is a standard electrical outlet

DXF Compatible

- Eliminates need to buy and learn any additional sign-making software, since all sign-making software supports DXF file format
- Network capability
- Allows an operator to immediately download sign files from a central design workstation without interrupting designer
- Sign files can be easily loaded by floppy disk in shops that are not utilizing a network



Large touchscreen display with color graphical user interface

- Easy to learn and use with minimal computer or manufacturing skills