

PROCO FLAME TREATER



No Product, No Flame Feature, Cuts Costs

Most flame treaters run continuously, although it takes only a fraction of a second to flame treat each container.

All Proco Flame Treaters are equipped with automatic ignition controls that ignite the flame only when required. This results in huge energy savings which will directly result in lower operating costs. In addition to the automatic ignition, Proco Flame Treaters have built in safety features. Electronic sensors monitor the flow of containers in and out of the flame area. In the event of a jam, the flamer stops and an alarm sounds to alert plant personnel of the problem.

PRODUCT FEATURES

Energy Saving

Automatic controls ignite the flame only when required, saving energy and reducing excess heat in the work area.

Built in Safety

Electronic sensors shut off the machine and sound an alarm if the product becomes jammed in the flame area, travels too slowly through the flame or gets backed up due to a downstream jam.

Surface Quality

The combustion system has been carefully engineered to provide maximum flame control and efficiency. This provides optimum surface quality for decorating or labeling applications.

Automatic Operation

Once set up, the burners switch on and off automatically. Operator attention is required only in the event of an alarm.

Portability

The units are fitted with wheels and can be moved easily to new locations in your plant.

Reliable Quality Construction

All components are designed for robustness and reliability to reduce service and minimize down time.

Conveyor Options

The standard model is supplied with a conveyor, normally 4" wide x 54" long. It comes equipped with adjustable guide rails and a variable speed motor. Other conveyor options are available, including features to rotate round or square containers for full surface treatment

Wide Product Range

The Proco Flame Treater is versatile and can be adapted to cover a wide range of products. Optional features can accommodate just about any situation. Models are available to handle containers as large as 45 gallon drums.



Blow Molding Automation

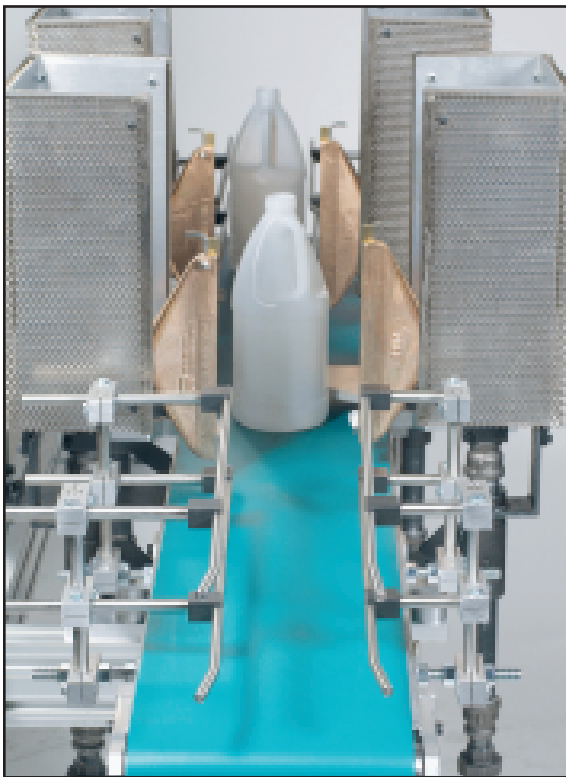
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Consistent Results

Proco Flame Treaters are designed to give consistent results and maximize the quality of the finished container. The flame is controlled to provide a surface that has excellent characteristics for finishing and decorating whilst distortion of the container is minimized.

Proco offers a complete line of Flame Treaters suitable for use on plastic containers of a wide variety of shapes and sizes.

If Flame Treating is part of your production process, take a closer look at Proco, we provide maximum efficiency, maximum safety and maximum energy savings.



The System Solution

Proco Flame Treating technology spans more than two decades. You benefit from this expertise when you introduce a Proco Flame Treater into your production environment. Whether you are flaming just two sides of a container or the full circumference, Proco has a system to fulfill your needs.

The Proco Flame Treater represents just one component of Proco's expanding product line. If you blow mold containers and need automation, Proco can provide you with a system customized to your needs. Proco will work with you and your team to find a solution that is both realistic and cost effective, reducing cost and increasing bottom line profits.

PRODUCT FEATURES

Flexibility

Flexible adjustments make Proco Flame Treaters extremely versatile. The burners can be adjusted in height and width. Angular adjustments can be made for irregular or tapered containers.

Burners

Proco Flame Treaters feature durable cast bronze ribbon burners. These rugged industrial burners give maximum flame control, provide flame length adjustment and have replaceable burner inserts

Adjustability

The height can be adjusted simply and easily via the hand wheel located on top of the main column. The burner assemblies, combustion controls and conveyor are all mounted to a common support structure, so they all move together when the height is adjusted, avoiding stretching or pinching of pipes or wires.

Double Walled Guards

Double walled guards in the flame area provide protection for personnel working around the equipment. The outer perforated surface remains cool during normal production and does not present a hazard if accidentally touched.



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