

Meat Grinding Pneumatic Footswitch

The meat grinder has a DPDT momentary air switch that senses a pulse of air from our pneumatic foot pedal. When the foot pedal is pressed, air travels through the tubing to the switch, which actuates running the grinder until the operator releases their foot. This pneumatic footswitch works great because the meat grinders can tend to be found in **hazardous wet environments** and using the foot pedal the operator is isolated from the electrical current. The pneumatic footswitch also creates a hands free operation so the user can mix in the seasoning to get that delicious taste.

Versions Tailored For Your Requirements

ALTERNATE LATCHING Designed to sense a pulse of air for ON and again for OFF. If the user were to press the foot pedal and walk away, the equipment would continue to run until the foot pedal was pressed again.

MOMENTARY ACTION Ideally used to turn on equipment as long as air is being sensed. The user steps down on the foot pedal continuously to actuate the equipment. Once the user removes contact from the foot pedal the equipment shuts down.

ALTERNATE LATCHING & RELAY Built as an alternate latching foot switch, the pedal is designed to sense a pulse of air for ON and again for OFF. But, if the equipment was to experience a power failure from an electrical outage, a relay paired with the air switch will prevent the equipment from turning back on when power resumes.

Foot Pedal & Air Switch Specifications

CURRENT RATING 25 Amps @ 125VAC

WORLD WIDE APPROVAL UL & CUL Recognized.
File #E171193

TUBING SIZE 1/8" I.D., 1/4", 5/16", or 3/8" O.D. available.
Standard Models are supplied with 10 feet of air tubing. Other lengths available. Contact us!

OPERATING TEMPERATURE -22°F to 150°F

Styles and Variations:

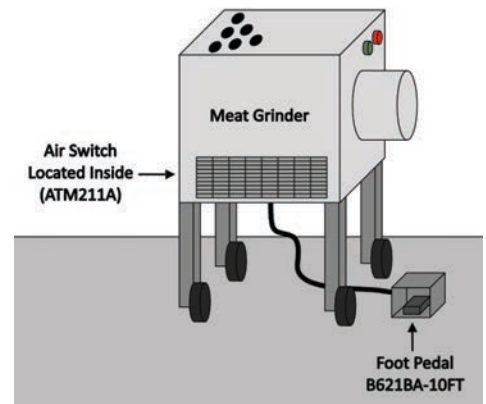
PROTECTIVE HOUSING



LOW PROFILE



Foot Pedal Air Switch



Solution Diagram

Try it with
other kitchen
appliances!

Foot Pedal Air Actuators

Pneumatic foot pedals contain an internal bellows when pressed, sends a pulse of air through a tube to our air switch which may be momentary action, alternate latching or sequencing. Presair's foot pedals are shockproof, explosion proof and waterproof.

Hard Foot Pedals

Hard foot pedals are made from glass filled polypropylene. Our standard tubing is 1/8" I.D., 1/4" O.D., 10 feet. Other tubing sizes available, please contact us.



Soft Foot Bellows

These low profile soft foot bellows work with the extensive air switch range creating a great volume to actuate an air switch from long distances. Soft foot bellows are made from a flexible PVC, with standard tubing size of 1/8" I.D., 1/4" O.D. or 5/16" O.D. and 10 feet. Other tubing sizes available, please contact us.

