Advantages
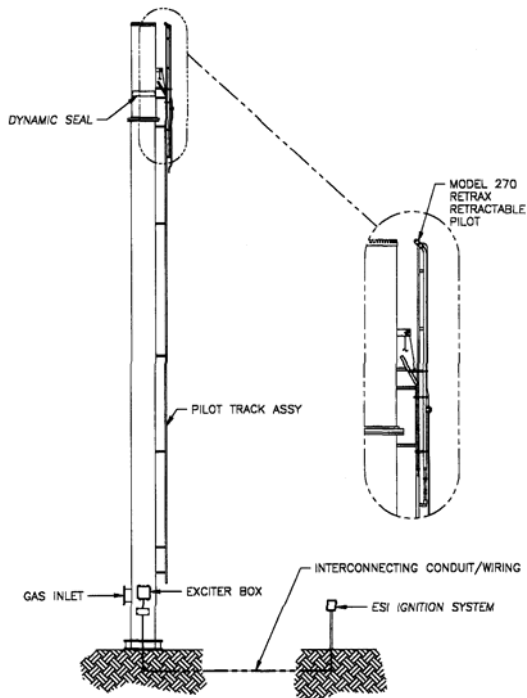
➤ Fully retractable for ease of maintenance

➤ Low maintenance costs: does not require crane

➤ Eliminates need for ladders and platforms

➤ Rapid re-ignition response time

➤ Low fuel consumption

➤ Durability due to high alloy, stainless steel construction

➤ Reliability: ignition and re-ignition

➤ Flame stability: wind velocities up to 150 mph (240 km/hr)

General description

Once again, Flare Industries has launched an innovation into the combustion and pollution control marketplace. The Model 270 RETRAX is a high-tech, retractable, electronic pilot which meets the technical requirements of our clients. This advanced design allows the plant operators to lower the RETRAX pilots individually or all at once for ease of maintenance. Since the RETRAX can be lowered from grade, operators need not wait for a plant shut down to service the pilots. The Model 270 RETRAX allows customers to forego ladders and platforms all together which further saves our clients money in capital expenditure.

The Model 270 RETRAX Pilot, like the Model 250 ENGERGEX, is a high alloy, stainless steel pilot which combines a high voltage electronic Excitor and high energy spark rod to provide rapid, reliable ignition.More importantly, the RETRAX pilot provides instantaneous re-ignition if the pilot should ever lose its flame. This pilot system uses a fuel gas line much like other standard pilots, however instead of a Flame Front Generator, it utilizes the "Excitor" which produces a high voltage arc inside the pilot nozzle.

Model 270
RETRAX Pilot

Flare Industries, Inc.   sales@flareindustries.com   www.flareindustries.com

Cutting edge combustion and environmental technology, experience, innovation and superior service.

FLARE INDUSTRIES, INC.

Design Features

Fully retractable for ease of maintenance

High alloy steel construction

Robust spark rod assembly

110, 240, or 24 volt power options

Manual or automatic operation

Specifications

Length:	11'-0" (4.3m)
Weight:	52 lb. (23.6 kg)
Standard Metallurgy:	
Head	309/310 SS
Pilot gas line	316 SS
Excitor line	316 SS
Inspirator	Cast Iron
Consumption:	44 SCFH of Natural Gas @ 8 psig
Fuel:	Natural gas, propane, butane