



Ignitor/Sensor

Flexible Metal Hose
3/4" MFU x 36"

Ensign 12S Pipe Ribbon Burner

Ensign
Fueljector mixer

Zero Gas
Regulator

Spark N Sense
Flame Safety
120VAC

Main Pressure
Regulator
(Optional)

20 Oz.
35" wc
Gauge

3/8"
Adjustable
Gas Cock

Gas
Solenoid

Natural Gas >1 PSI
or
Propane Gas >1 PSI

Natural Gas @ 5-25" wc
or
Propane Gas @ 11-14" wc

Compressed Air
75 -125 PSIG

Air Shut Off Valve
or Solenoid (Shown)

Pressure Regulator
with Gauge
Set for 50 PSI

Feed Conveyor

Curved Inclined
feed chute

Curved Inclined
removal chute

Removal Conveyor

Internally Fired
Ring Treatment Burner

ERB Ensign Ribbon Burners LLC
101 Secor Lane Pelham Manor NY 10803

Bottle Flame Treater