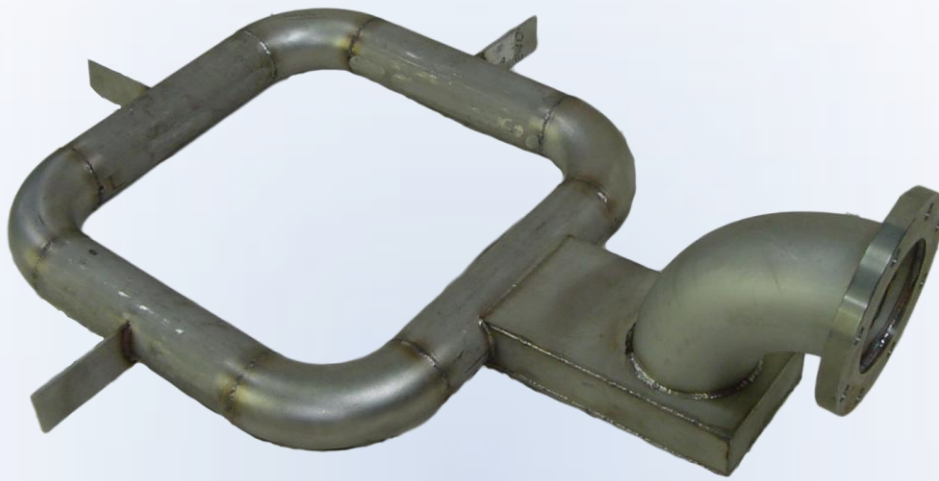


*Xothermic, Inc. custom designs furnace pressure control systems using process signal feedback or the firing rate of a burner for control. Shown below is a non-contact air knife utilizing variable speed blower to control exhaust flow along with a variable frequency drive. This can be a stand-alone system or integrated with the plant control system.*

- *Increases furnace operation efficiency*
- *Minimizes flow of cold air into furnace*
- *Reduces dross formation in aluminum melters*
- *Better NOX control*



*AIR KNIFE GATE FOR OXYGEN FIRED REVERB*



*10 HP ELECTRICAL ENCLOSURE FOR VFD/BLOWER*