

# OPTIFLO<sub>2</sub><sup>TM</sup> VPSA System + OPTIFIRE<sup>TM</sup> Wide Flame Burner



## Praxair's Integrated Oxygen Offering for Oxy-fuel Furnaces

Praxair's Vacuum Pressure Swing Adsorption (VPSA) oxygen systems are used in a variety of industries – metals, glass, cement, pulp & paper, refining, wastewater and mining. They provide lower unit cost and high reliability for customers requiring oxygen purity from 85-94%.

Praxair's OPTIFLO<sub>2</sub> VPSA System is especially designed to work with Praxair's OPTIFIRE Wide Flame Burners to bring you an effective combination of capital and power efficiency to meet your glass operation requirements.

The OPTIFLO<sub>2</sub> VPSA System optimizes net power consumption, thus lowering your cost of oxygen. When combined with the OPTIFIRE Wide Flame Burner, you can have power savings of 150 – 220 kW\*, resulting in significant cost savings over the duration of furnace campaign. It is available to supply oxygen from 75-240 MTPD and up to 94% purity.

To learn more about Praxair's OPTIFLO<sub>2</sub> VPSA System and the OPTIFIRE Wide Flame Burner, please contact us at **1-800-PRAXAIR** or visit our website for more information, [www.praxair.com/glass](http://www.praxair.com/glass).

*\*Actual power and cost savings will depend on site specifics and power costs*



OPTIFIRE Wide Flame Burner

### Key Characteristics:

- Designed to work optimally with Praxair's OPTIFIRE Wide Flame Burner
- Proprietary high rate adsorbents
- Optimized VPSA process cycle