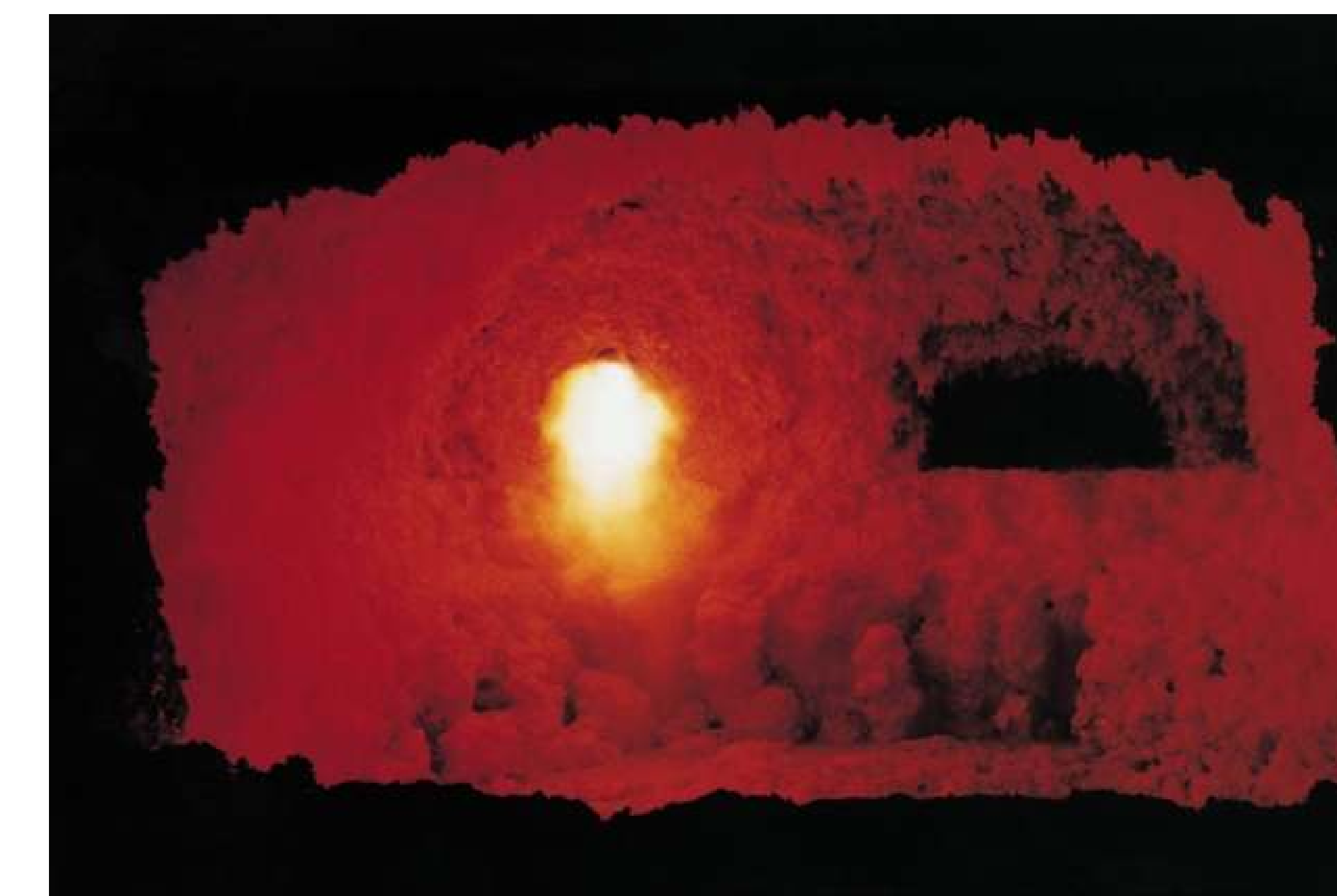
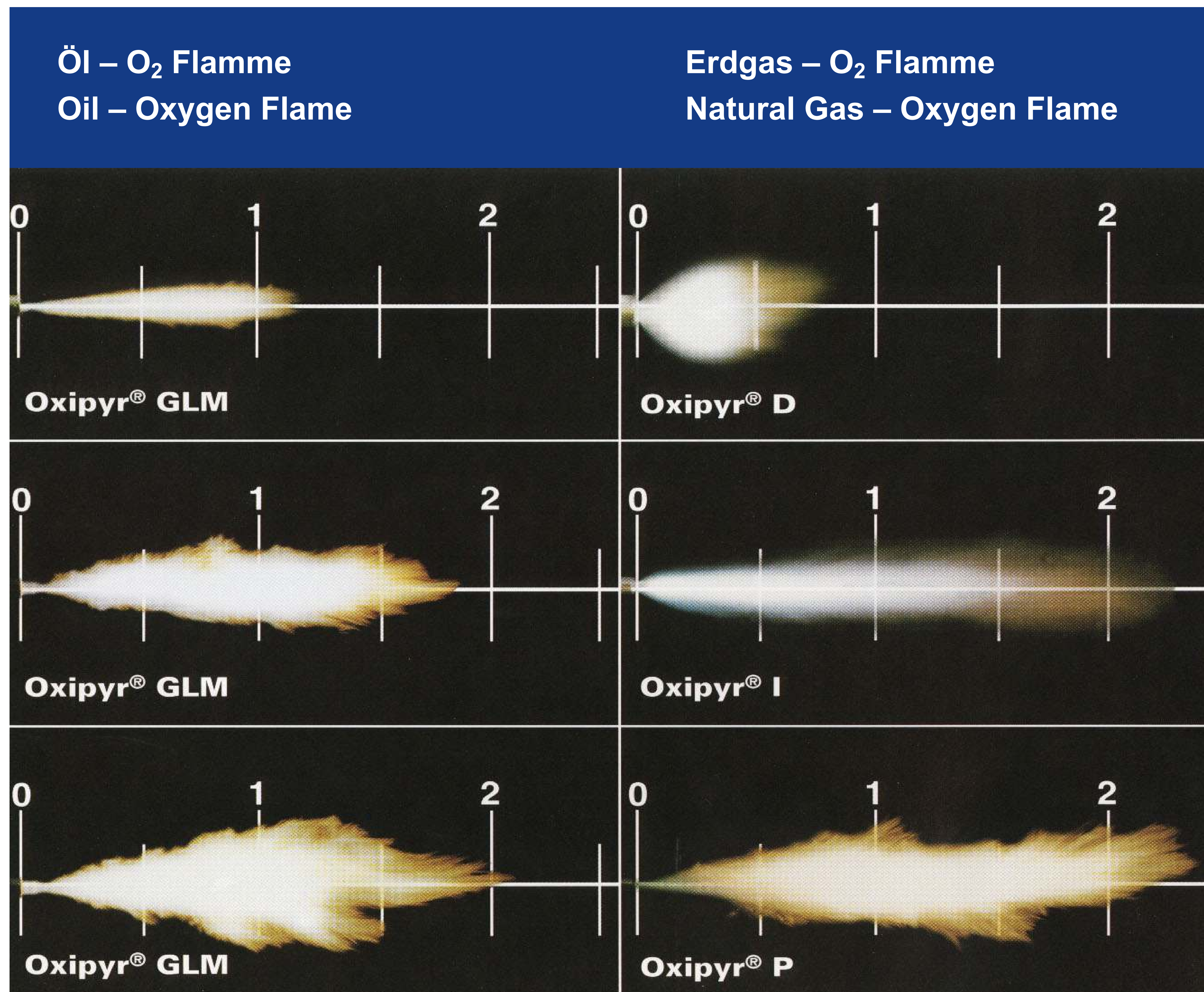


Flammenformen von Brennstoff – Sauerstoff – Brennern

The Flame Shapes of Various Oxy – Fuel Burners



Leistung: 1 MW

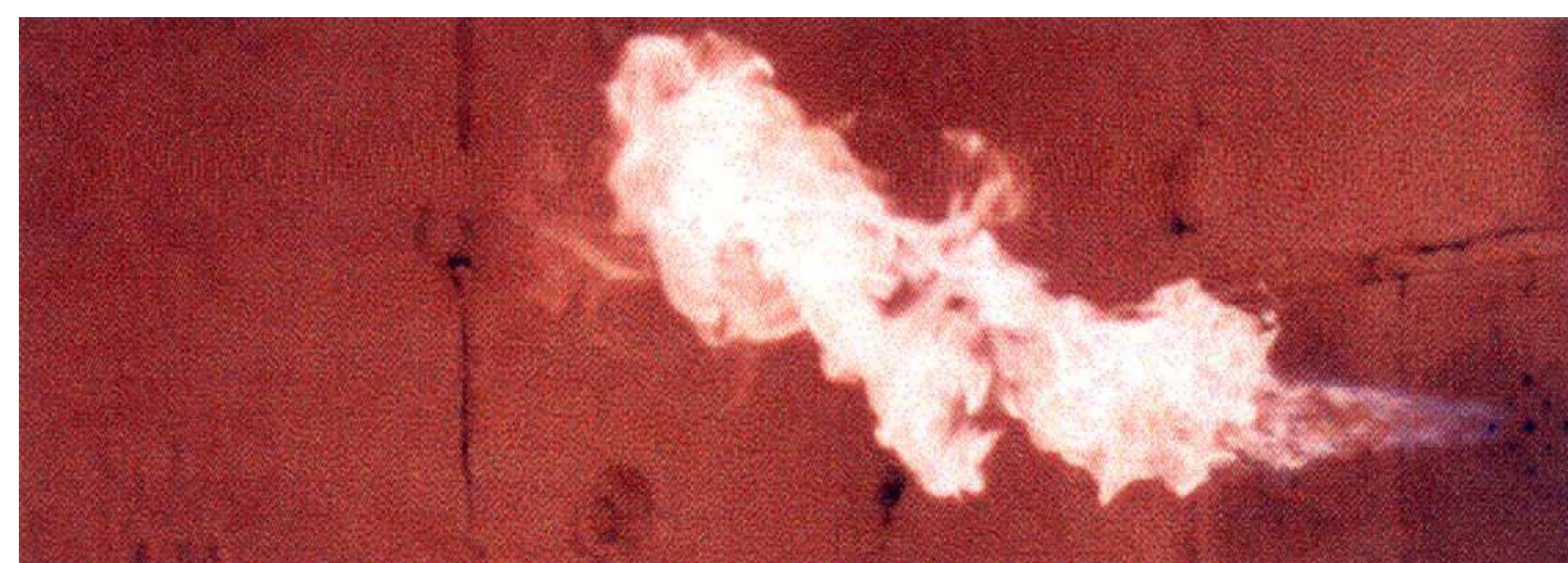
Die Flammenform wird durch Variation der Zerstäuberluftmenge (Öl) oder durch die Gestaltung der Brennerdüse der Ofengeometrie angepasst

Power: 1MW

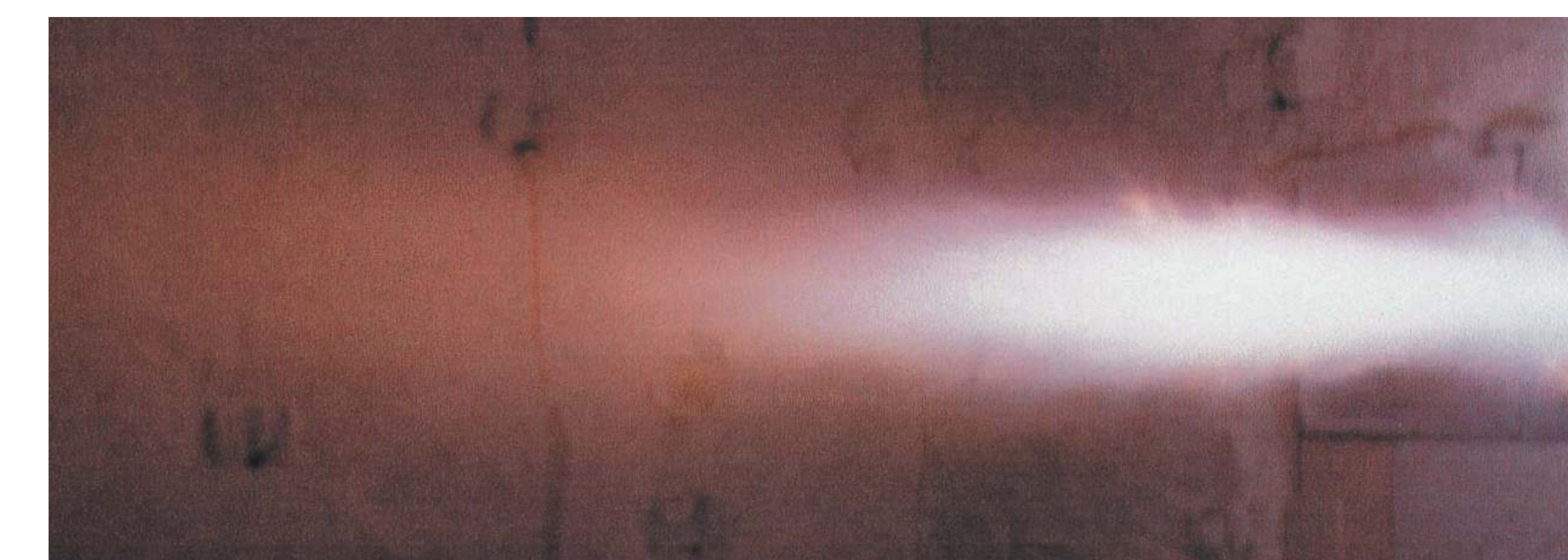
The shape of the flame is adjusted to match the geometry of the furnace by altering the atomizing air (oil) or by optimizing the geometry of the burner nozzle

Flammenformen von Brennstoff – Sauerstoff – Brennern

The Flame Shapes of Various Oxy – Fuel Burners



niederer Impuls
low momentum



hoher Impuls
high momentum

- Quadraflo - Conical
- Brennerblock je nach Ofenausmauerung
- 75 bis 2200 kW Leistung
- > 30 mbar Erdgasdruck
- Regelbereich 4 : 1
- Wasserkühlung nicht notwendig

- Quadraflo - Conical
- Burner block dependent on the furnace lining
- 75 to 2200 kW capacity
- > 30 mbar nat. gas pressure
- turndown 4 : 1
- water cooling not required