

861 UNIFLAME Aluminum Surface Treating Burner



Shown with optional deckle rods

Description

The series 861 burner is extruded aluminum, one piece construction with internal water cooling channels for both the front & back of the burner.

One piece construction eliminates water and gas leaks from flanged burners. The aluminum body transfers heat most efficiently, compared to cast iron. The internal water cooling channels keep the burner straight preventing bowing or bending which would affect the gap, which in turn would negatively impact the surface treatment.

The burner is available with optional manual deckle rods installed which will permit reducing the flame space based on the width of the sheet. This will result in significant energy savings.

The burner is available in triple slot and single slot ribbon design assemblies and is made to order for any length.

Features

1. Light weight body construction
2. Aluminum body provides efficient heat transfer
3. Eliminates Striations or Laning
4. High capacity Ribbon assembly
5. Internal water cooling minimizes deflection

Please consult Flynn Engineering for specific applications.