



PRODUCT SHEET - RIBBON PATTERN HIGH OUTPUT BURNERS/FLAME BARS

The 3PFDRBH cast iron ribbon burner is a forced draft system, specially designed for process applications where a high heat output is required with a totally uniform flame across the full burner width.

This high output burner is ideally suited to impingement processes where rapid production speeds only allow a short contact time for the flame to the product.

Profiled stainless steel ribbons are arranged to give the required heat output and flame pattern and inserted into the cast or extruded sections.

High output blowers and air blast injectors are used to provide elevated pressure pre-mix down through the burner sections producing a uniform supply to the ribbon.

- **Cast iron or extruded construction for totally uniform flame**
- **Fully adjustable flame output & pattern.**
- **High outputs available.**
- **High turndown.**
- **Modular construction allows any flame length required.**
- **Multiple width options.**
- **Natural gas, Propane or LPG Mix.**
- **Fully tested & pre-commissioned.**
- **Fully compliant with the latest regulations.**



APPLICATIONS

High Speed Textile Singing
Flame Laminating
Flame Impinging Applications
Surface Treatment

CONTACT US TODAY

If you require further information on this or any other product or service, please contact our specialist engineers on +0044(0)1706 874444. Alternatively
email us: info@ppp-ltd.co.uk