

产品手册

Product Manual



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บริษัท บุญเยี่ยมและสหาย จำกัด
BOONYIUM AND ASSOCIATES LIMITED
1314-1322 ถนนศรีนครินทร์ แขวงอ่อนนุช เขตสวนหลวง กรุงเทพฯ 10250
1314-1322 Srinakarn Road, On Nut, Suanluang, Bangkok 10250, THAILAND
Tel. 02-322-1878(Auto Line) 02-322-4330-3 Fax. 02-322-4328-9
Burner Section : 02-322-9360-0 Email: burner@boonyium.com
http://www.boonyium.com

让燃烧完美而简约
Make The Combustion Perfect And Simple

COMPANY INTRODUCTION 公司介绍

DYDTEC Group is specialized in combustion industry. Our products and services include industrial burner, combustion system, flame treatment system, air heater, heat exchanger, project renovation for combustion safety, energy saving and low nitrogen, maintenance of combustion system. We see us as a solution provider in the combustion industry and can satisfy the needs from customers.

Over 10 years expanding, DYDTEC has supplied thousand of combustion systems and air heaters. We have rich application experiences in various industries including automotive, environment protection, industrial drying, light industry and heavy industry.

Our product applies the European standard EN746 and American standard NFPA86.

DYDTEC entered overseas market in 2016, we have successfully exported our products to the areas including US, EU, Africa, Asia and Pacific.

With our motto of faith, DYDTEC is dedicated to be excellent, honest, diligent, responsible. We have become the industrial combustion market leader in China and we are ambitious to become an outstanding brand worldwide in the field of industrial combustion in the next decade.





Ribbon Burner



Ribbon burners are manufactured from standard steel tubing milled with a narrow slot and fitted with stainless steel crimped ribbon packs. The ribbon packs form linear flame burners of any length and heat output, with very uniform flame pattern and heating effects. Single-zone or three zone designs are available as standard. The crimped ribbon pack interlocks to form small low velocity flames to stabilise the main ports, which are constructed in standard arrangements. These arrangements form different port area patterns for different applications and heat release. Operation with venturi mixer or atmospheric injectors is recommended for efficient supply of air-gas mixture to the ribbon burner.



DYDTEC
COMBUSTION
MAKE THE COMBUSTION PERFECT AND SIMPLE

01

Model Definition

RB - A - B - C - D - E - F

A:Capacity	
1	: 7 kW/m
2	: 10 kW/m
3	: 14 kW/m
4	: 18 kW/m
5	: 22 kW/m
...	: ...

B:Flame zone length/mm

C:Burner length/mm

D:Reference length/mm
(calculated from the entrance)

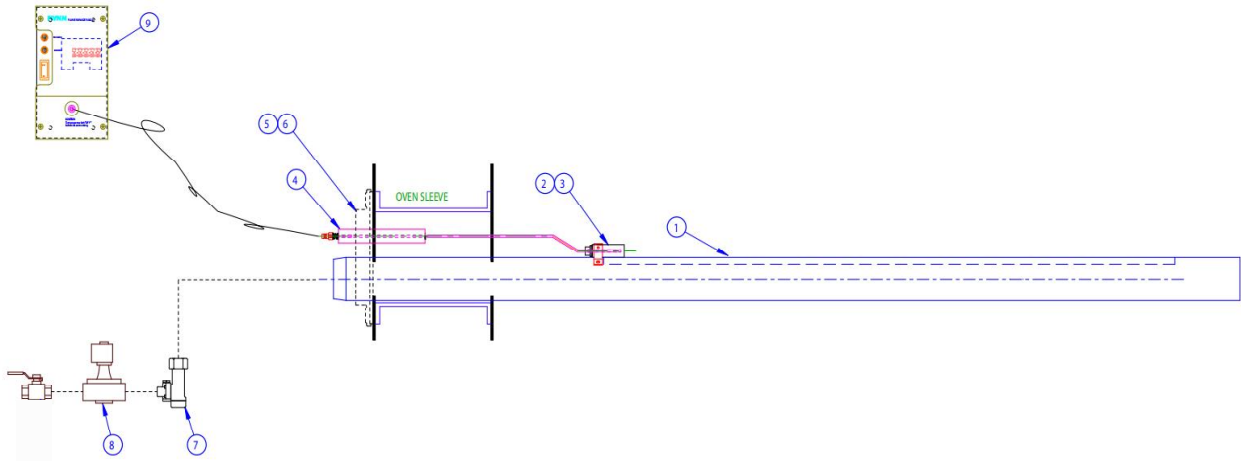
E:Thread type	
1	: G
2	: R
4	: Customized

F:Pipe diameter	
1	: φ60
3	: Customized

02

Application

Ribbon burners are widely used in food baking, such as biscuits, tea, bread and other fields. Typical applications are shown in the figure below:



Item	DESCRIPTION	Qty
1	BURNER	1
2	IGNITOR TUBE	1
3	IGNITOR TUBE BRACKET	1
4	IGNITION ELECTRODE	1
5	UNIVERSAL BURNER PLATE	1
6	BURNER PLATE GASKET	1
7	MIXER WITH RATIO VALVE	1
8	SOLENOID VALVE	1
9	FLAME MANAGER	1



03 site photos





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<http://www.boonyium.com>

DYDTEC COMBUSTION

Add: Floor 1&4 of Building 1, No.111 Zhiye Road Pudong District, China

Tel: 86-21-58814568

E-mail: info@dydtec.com

Web: www.dydtec.com

