

- raadman -
Burner

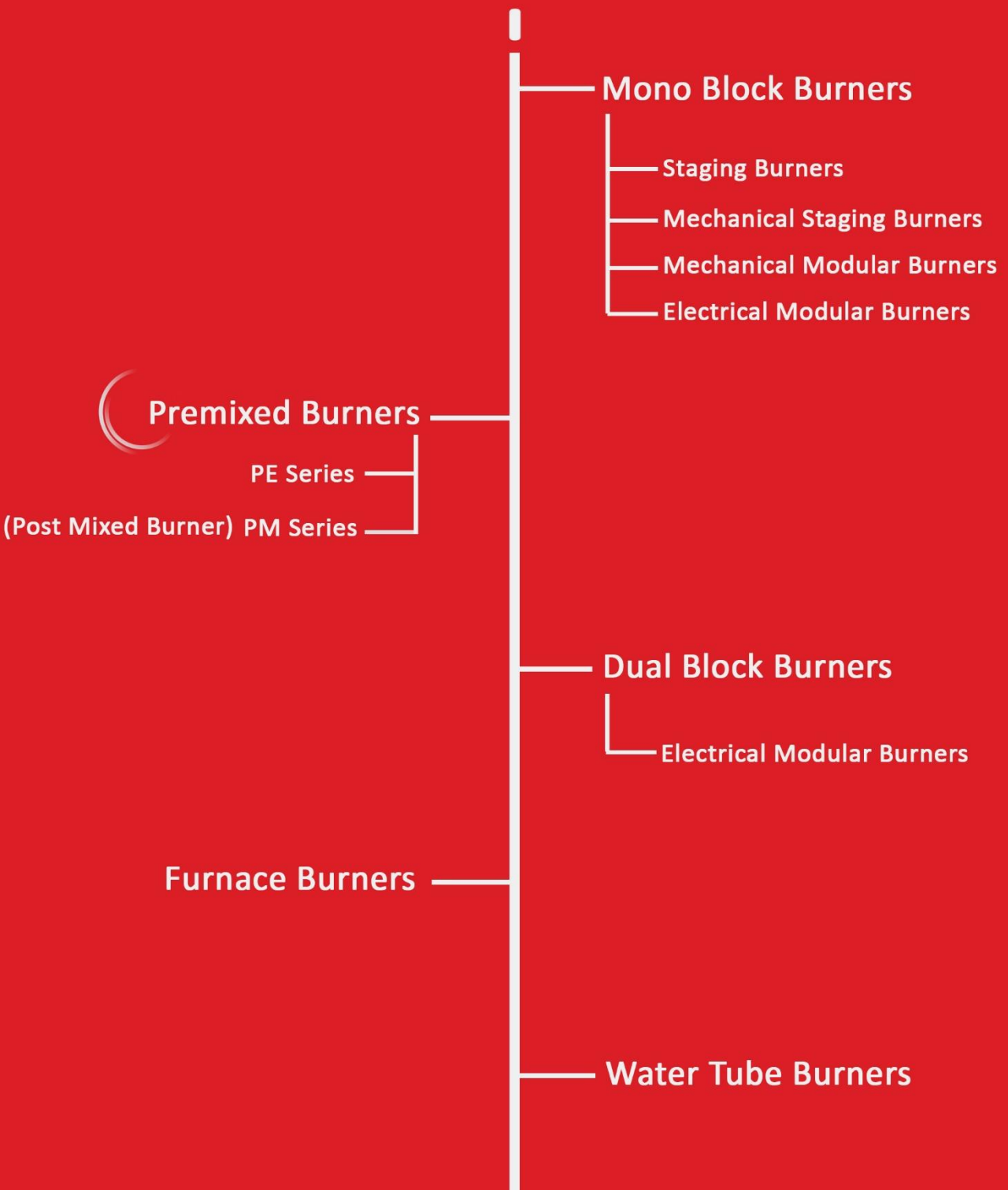


Premixed & Post-Mixed Burners

• **Mono - Block Type**

Last Update

April 2024





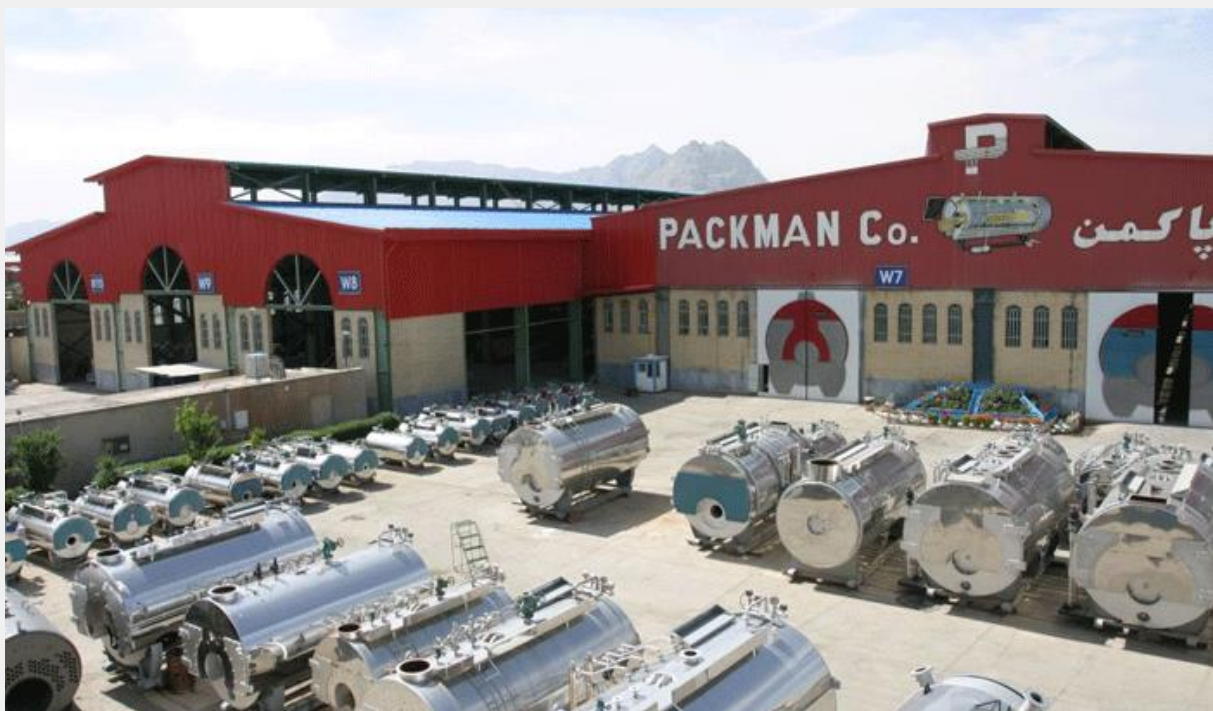
PACKMAN Product Marketing

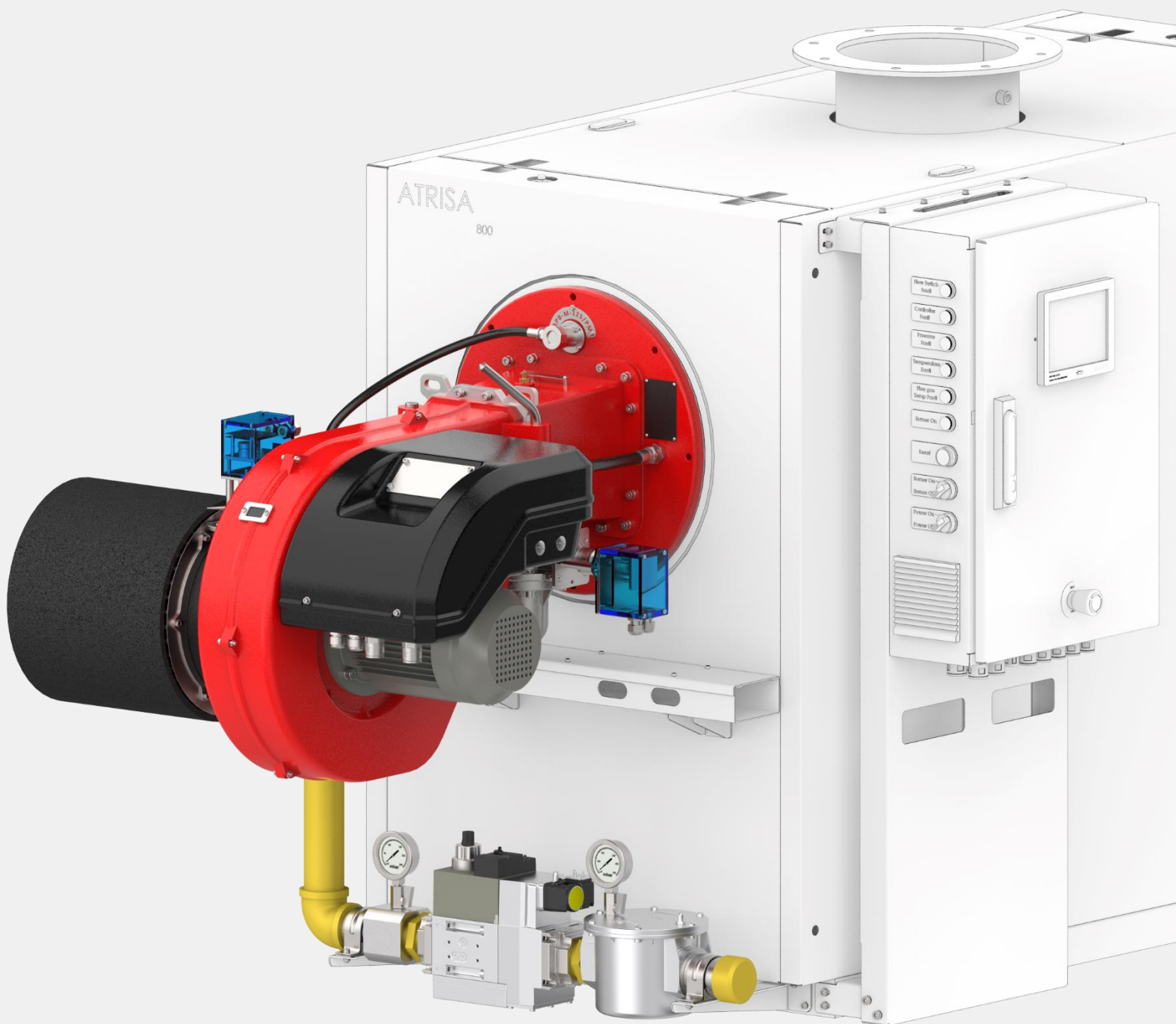
Uzbekistan	Nakhchivan
Turkmenistan	Libya
Tajikistan	Egypt
Afghanistan	Iraq
Malaysia	Saudi Arabia
Qatar	Tanzania
U.A.E	Colombia
Azerbaijan	Russia
Armenia	Kazakhstan
Republic of Belarus	Oman

History

PACKMAN Company was established in February 1975. This company started its activity in the field of construction of High-Pressure Vessels such as Hot-Water Boilers, Steam Boilers, Pool Coil Tanks, Softeners, and Heat Exchangers in 1984. As the premier supplier of high-quality Hot Water Boilers bearing standard marks, PACKMAN has begun exporting its products to other countries, including Uzbekistan, the United Arab Emirates, and other nations in the region. Currently, PACKMAN proudly stands as one of the largest producers of hot water and steam boilers in the Middle East. After 40 years of experience in the heating industry, particularly in boilers and burners, this group started its activity in January 2011 in the burner field under the brand name. The primary goal of this group was to enhance and advance industrial burners to manufacture high-quality and highly efficient industrial burners designed for optimal operation in the Middle East. Based on technical knowledge and engineering design of industrial burners, PACKMAN Corporation started the production of Small, medium, and large-sized industrial burners. Thanks to the diligent efforts of the R&D department engineers, significant improvements were made to the combustion of the burners, leading to a rapid advancement in burner production. Gas, Light oil (LFO), Heavy oil (HFO), and dual/triple fuel burners with different firing ranges were produced and tested successfully.

Nowadays, the burners of this company cover a firing range of 100 to 60000 kW. Single-stage, double-stage, modular, and Low NOx burners (generally lower than 80 mg/kWh and individually lower than 40 mg/kWh) are available for various domestic and industrial applications. High quality, optimum operation, and customer satisfaction have always been considered in the production of raadman burners. The diversity and high quality of raadman burners, coupled with their ease of installation and maintenance, make them an ideal choice for many customers.





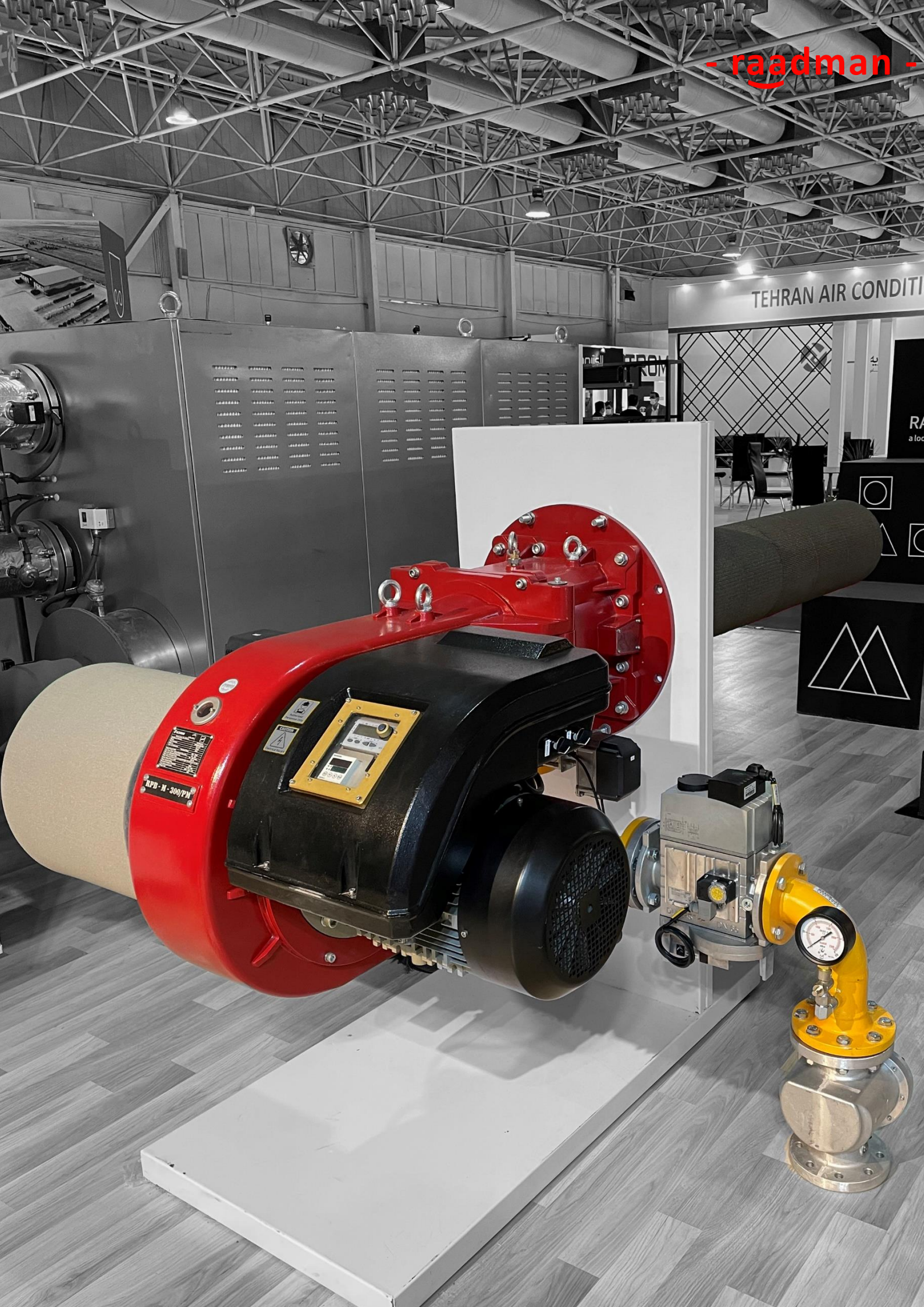
- raadman -

• Intelligent Ultra Low NOx Combustion

- r a a d m a n —



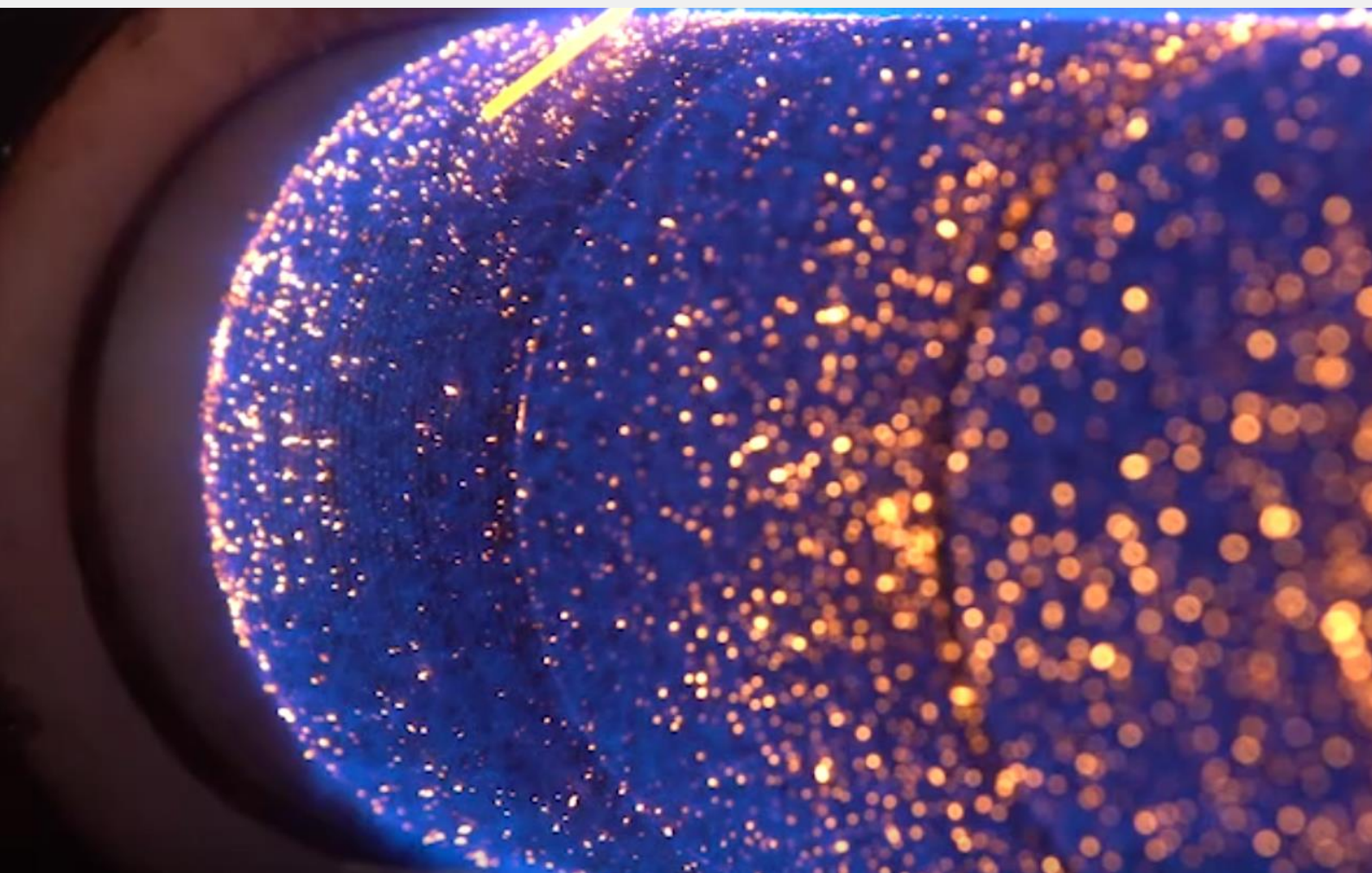
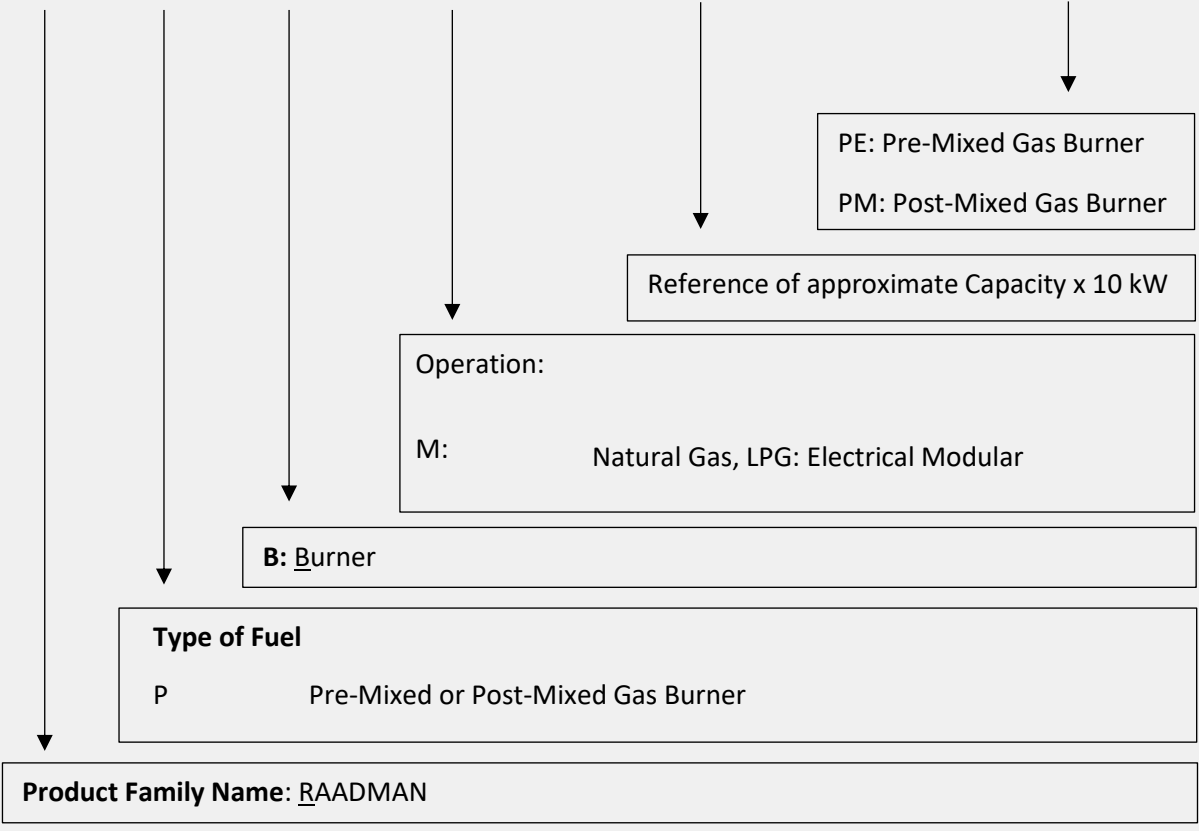
- SMILE INTO THE FUTURE —



TEHRAN AIR CONDITI

RPD-N-300PM

R P B - M - 125 / PM



aa

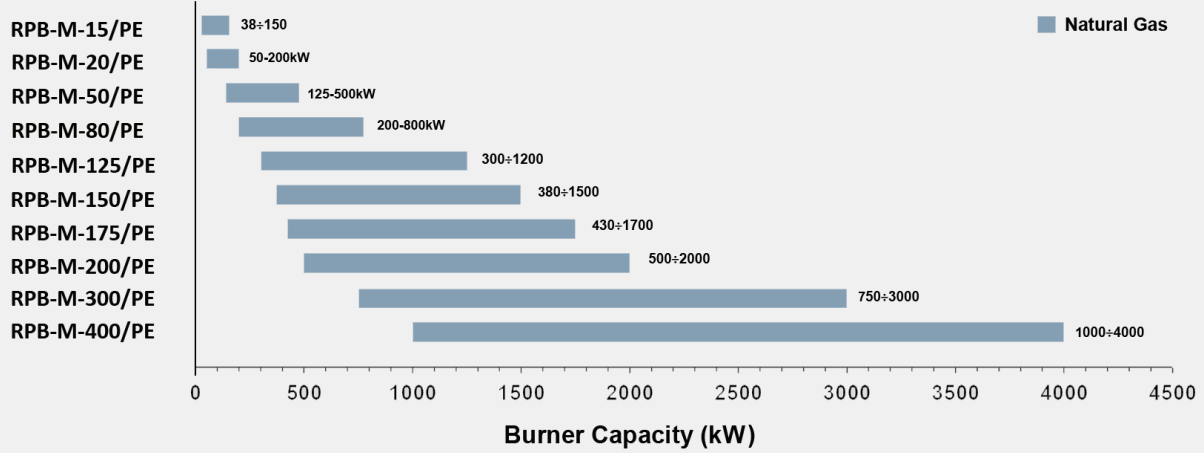
- SMILE INTO THE FUTURE -



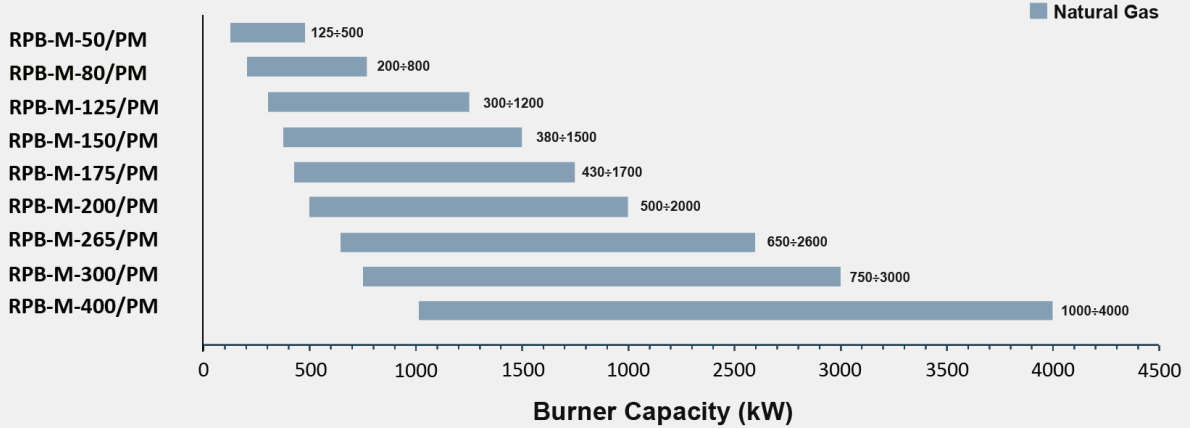


Firing rate

Post-Mixed Burner



Pre-Mixed Burner



PB-Series burners

A new class of NOx, raadman Ultra-Low NOx burners

Today, high fuel consumption and environmental pollution are serious problems, especially in industrial societies. The combustion industry plays a significant role in stated pollutants.

For more than one decade, PACKMAN Low NOx burners have been used on a wide variety of heat generators and industrial plant. Currently, PACKMAN delightfully introduces new generation of Ultra Low NOx pre-mixed as well as post-mixed burners known as PB-Series.

The raadman PB burner series are applied wherever the very lowest of emission levels are being demanded. A further advantage of this type of combustion system is that it can be utilized on appliances with particularly small combustion chambers.



Electronic modular operation

Full electronic modulating burners are designed to safely operate throughout their firing range from high fire to low fire. The most common turndown ratings in PB-Series burner are 1:4. High turndown is used to reduce the burner cycling and maintain a consistent temperature or pressure in the boiler. This is crucial if the boiler is used in an industrial process that requires a consistent temperature or pressure. PB-Series burners are equipped with an electronic microprocessor management panel. In post-mixed burners, this panel controls the air damper and fuel servomotors, while in pre-mixed burners, it controls the fan rotational speed using PWM signals.

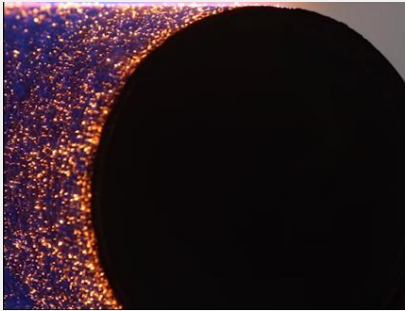
By employing electronic modulation, hysteresis is prevented through precise control facilitated by independent servomotors, and the software linked via CAN-Bus. The Siemens LMV26/37 and Siemens LME71, Lamtec BT300, Autoflame Mini Mk8 as the most popular brands used in raadman Post-Mixed and Premixed burners respectively. This burner Control System combines the advantages of an electronic fuel/air ratio controller with an electronic burner control unit.

Key features and advantages include:

- Integrated linkage-less control, burner flame safeguard and modulation PID control
- Single or dual fuel (or multi fuel) application
- Controls up to 5 independent actuators for optimal efficiency in low NOx burner application
- Integrated PID temperature/ pressure controller with auto tune for extremely accurate process control
- Variable Speed Drive control with actual RPM speed sensor provides reliable, efficient and safe control of the combustion air blower
- Optional O₂-CO trim in LAMTEC and Siemens and Simultaneous & continuous sampling of up to 6 exhaust gases: O₂, CO₂, CO, NO, NO₂, SO₂ in AUTOFLAME.
- Integrated gas valve proving system that checks for leak on every burner cycle for increased safety
- Up to 10 programmable points per fuel-air ratio curve for greater flexibility and tighter control
- 999 highly repeatable actuator position for precise control
- Digital positioning feedback from actuators ensure unmatched repeatability
- Independent ignition position
- Ability of being connected to building management system using different type of protocols
- World-wide approvals and technical supports
- Fuel/Air ratio control
- Full colour touch screen in AUTOFLAME
- Fully adjustable PID load control for temperature or pressure
- Internal flame safeguard – full flame supervision with self-check UV, IR and ionisation
- Gas valve train leak supervision and high/low gas pressure monitoring in AUTOFLAME

- Air pressure proving and monitoring in Mini MK8
- User definable optimum ignition position – golden start in AUTOFLAME
- User definable flue gas recirculation start position
- External voltage load control
- Outside temperature compensation of boiler setpoint
- Second setpoint with run times
- Various boiler load detectors available
- Fuel flow metering capability – instantaneous and totalised
- Password protection of all safety related functions in AUTOFLAME
- Infra-red port for upload/download of commissioning data
- Fully adjustable user options within the system to tailor sequencing operation to the application
- System control for isolation of valves or pumps (2 port valve operation)
- Standby setpoint and warming for lag boilers via a standby pressure and timing sequence aqua-stat
- Download all commissioning data from an MM module to a PC via Download Manager

raadman premix technology for extremely low NOx emission



Fiber metal heating head is constructed from a steel chamber with a coating of metal fibers. Metal fibers are manufactured by fibers composed of pure metals and metallic alloys that can be processed into textile products, porous media, plastic-coated metals, and etc.

This permeable thermal coating primarily facilitates heat transfer through the radiation mechanism. A portion of the heat radiates from the hot surface of the thermal head, while another part emanates from the radiation of hot combustion gases. These heating heads are manufactured using various methods, with two of the most common production methods being weaving fibers and vacuum forming.

raadman burners have always been particularly efficient and environmentally friendly. Premix burner technology is used to achieve NOx emissions below 15 ppm and even lower. Premixing followed by surface-stabilized combustion has been state of the art for many years in small condensing boilers. It is environmentally friendly, reliable and efficient.. The developmental goal for the PB burner series was to extend these benefits to typical heat generators with larger outputs. Special gas / air mix Stabilized surface combustion relies on a homogeneous gas / air mixture. For that reason, a completely new mixing assembly was developed for the PB burner series. A key feature in post mixed burner is the separated feed of gas and air, the two media are not mixed together upstream of the burner head. A uniform mixture is created by the gas flow through the distributor and the combustion air that has been set in rotation by the swirl plate.

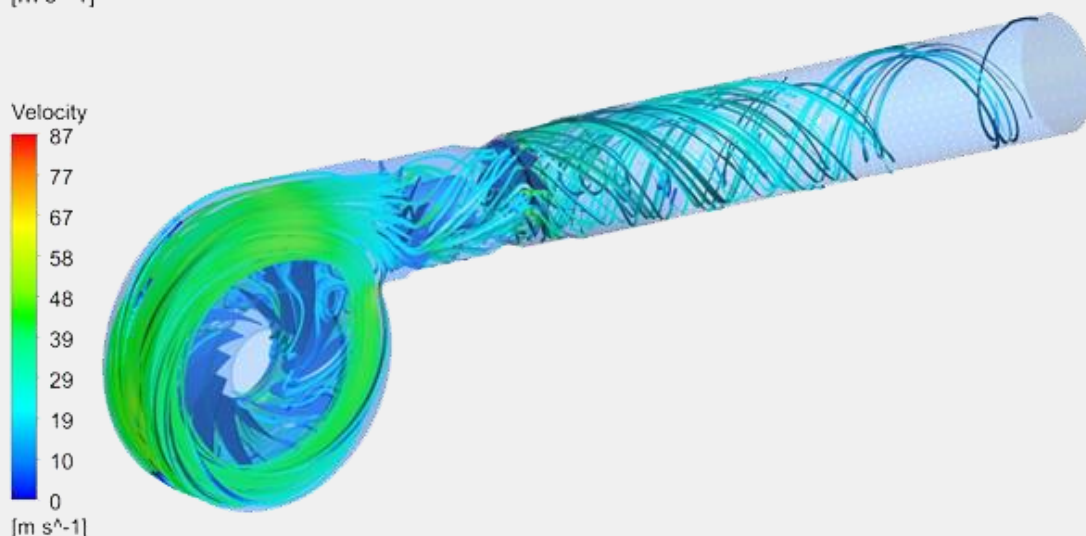
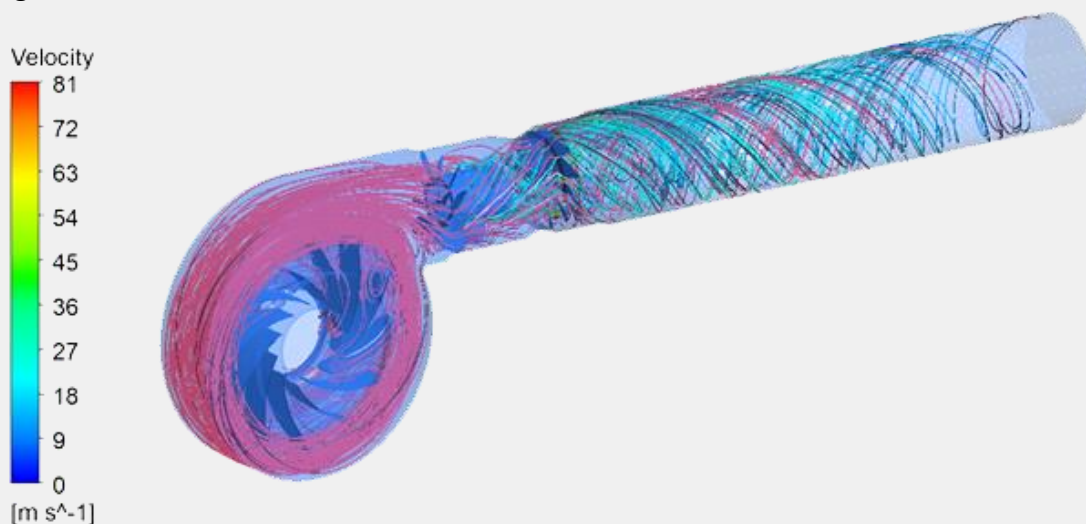
An important feature of these thermal heads is their rapid cooling process, which will occur only a few seconds after the burner is getting turned off, during the post-purge period.

The orifices of these type of burner heads are approximately 150 microns, therefore the combustion air must be cleaned from the dust and particles. For this reason, a 50 microns filter is suggested to be applied at the entrance of burner air damper. If the orifices become clogged, the temperature can rise dramatically, leading to head failure.

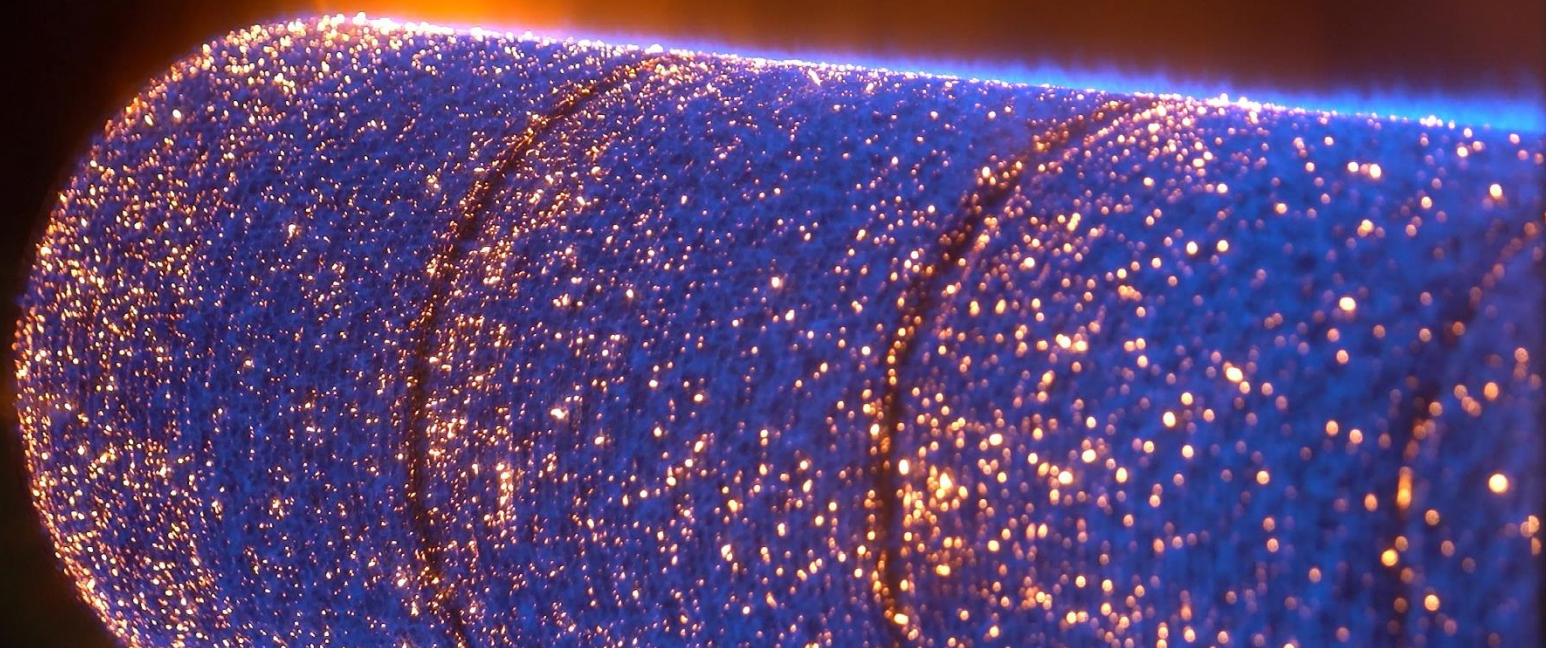
In addition, excess air plays a critical role in their lifespan. While they could last for 7-10 years in conditions with sufficient excess air, they would last only 20,000 hours in conditions with low excess air.

CFD experts in R&D department

The industry relies on heat generated by burners in all combustion systems. Optimizing burner performance is crucial for meeting stringent emissions regulations enhancing industrial productivity. Engineers involved in designing and building advanced combustion equipment for the hydrocarbon process industries routinely use Advanced CFD to advance new burner technology. The science and technology of CFD has advanced to a stage where performance predictions are made with a degree of confidence from models that encompass a wide range of complex furnace, burner, and reactor geometries. While significant progress has been achieved in comprehending the fundamentals of combustion, the remaining challenges are complex. To make improvements, it is critical to understand the dynamics of the fuel fluid flow and the flame, along with their characteristics. Computational Fluid Dynamics offers a numerical modelling methodology that helps in this regard. Commercial CFD codes utilize a standard approach to simulate chemical kinetics, which approximate the consumption and production of chemical species. This leads engineers to make simplifying assumptions about the chemistry considered in the simulation. CFD can help engineers in optimizing flow through orifices, blades and swirlers to achieve a homogenous mixture of air and gas.



Thanks to **Ultra Low NOx** combustion technology, we are delighted to gratefully guarantee the best performance of our productions in order to meet our customer demands.

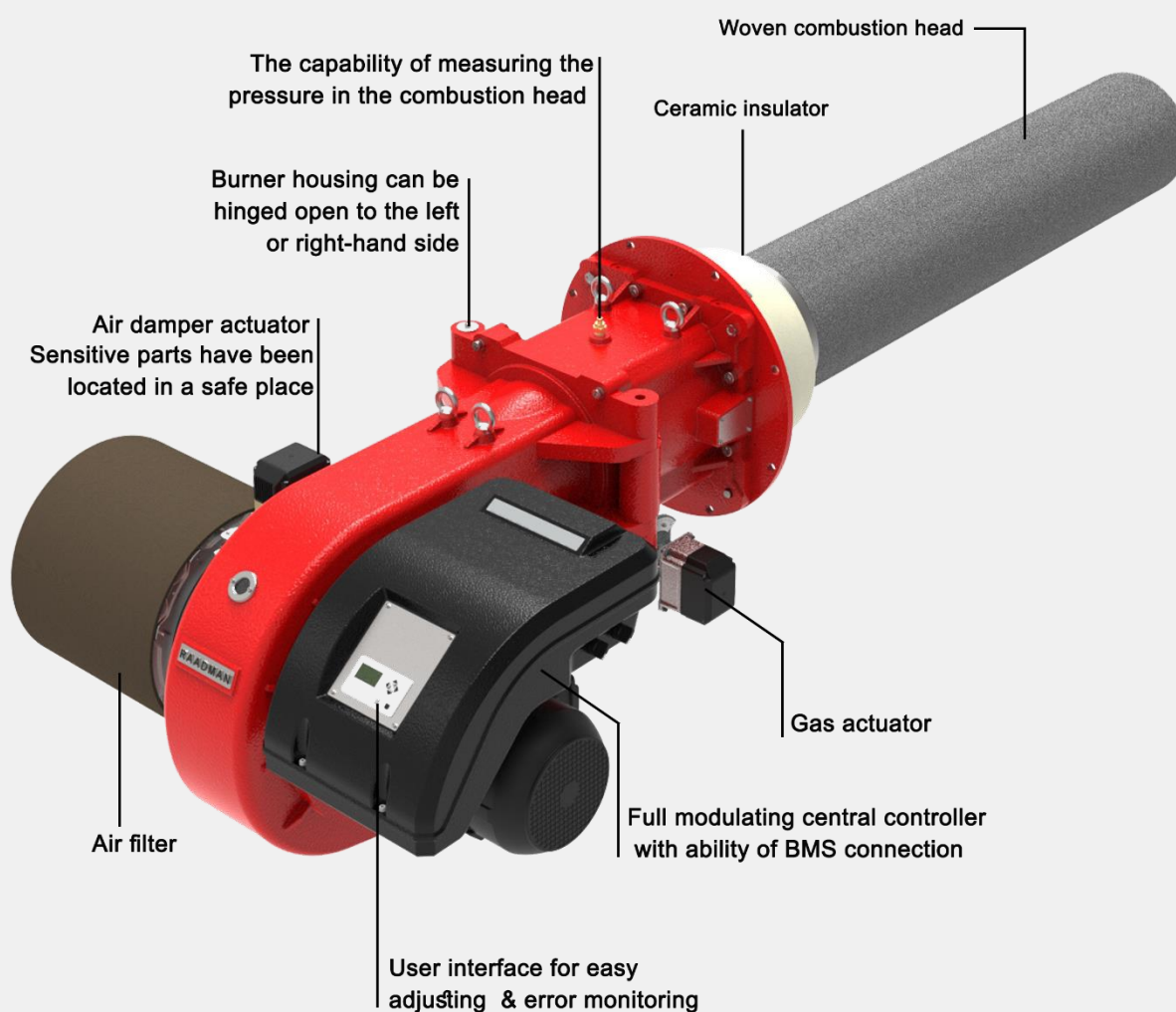


Post-Mixed raadman burners

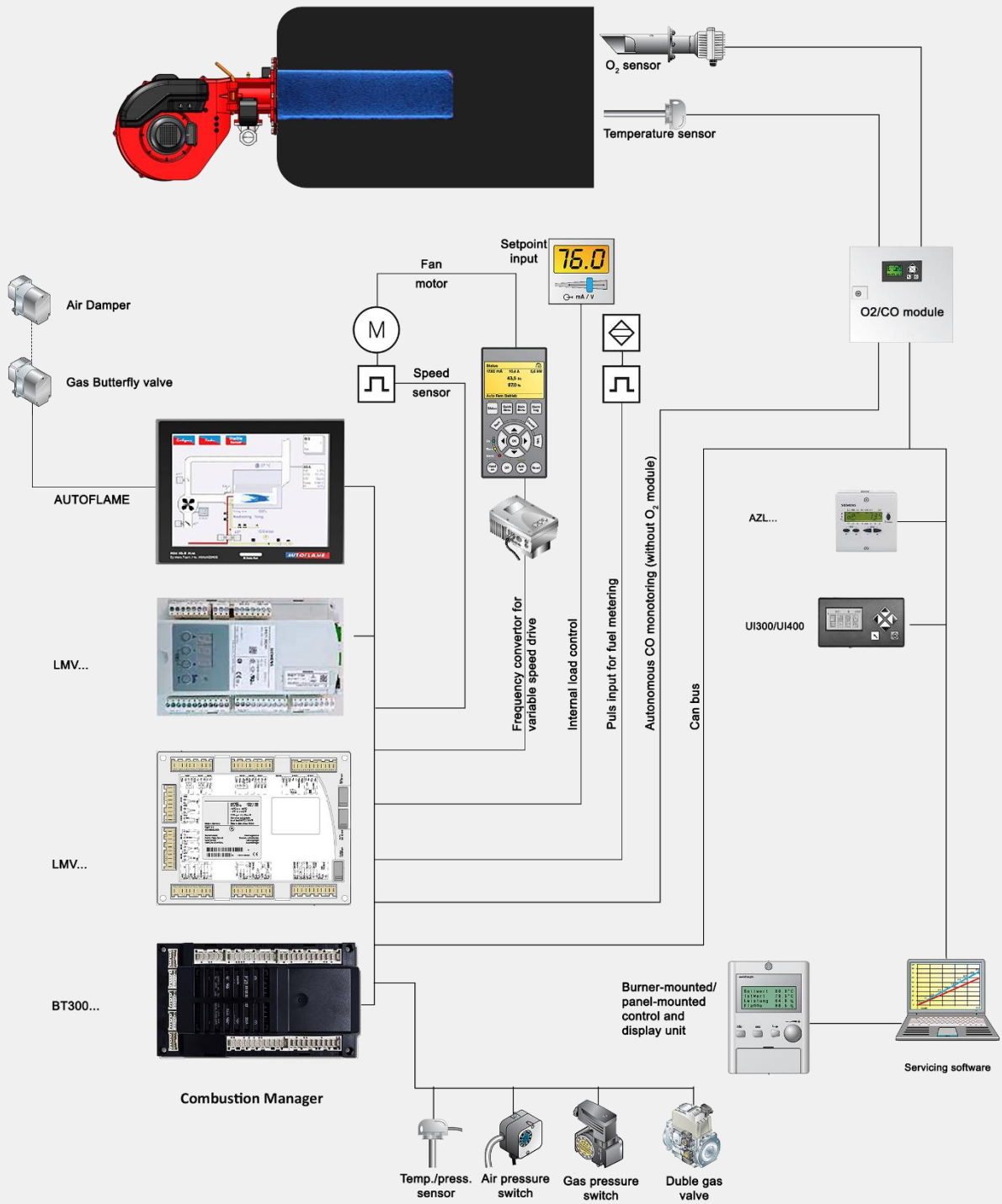
In nozzle mixed burners, fuel and air enter the combustion head from independent paths and are mixed by diffuser and flow swirling blades.

The concept of designing premix burners has been developed to enhance the Homogeneity of mixture, consequently improving the combustion quality of the burner and reducing NOx and CO emissions.

The mixing head has been innovatively designed for complete mixing of fuel and air using staging mechanism and a set of flow rotating blades. The fuel and air are injected from separate paths and are mixed through two rows of rotating blades, due to the creation of vortices and turbulence in the flow.



Post-mixed burner management system



- raadman -





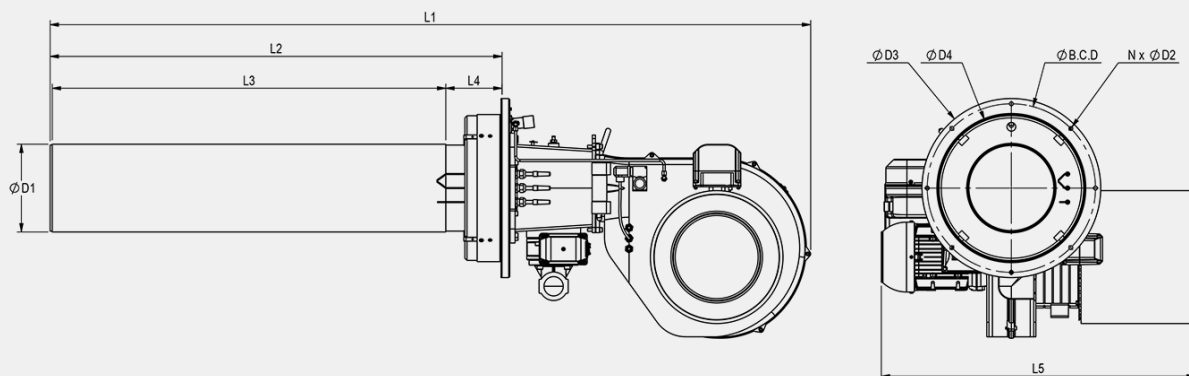
raadman Post Mixed burner

raadman Post Mixed burner cover a firing range of 125 to 4000 kW, and they are designed for a wide range of domestic and industrial applications. The Post Mixed burner model and capacity are indicated in the table.

Burner	Capacity (kW)	Turn down
RPB-M-125/PM	NG: 300-1200	1:4
RPB-M-150/PM	NG: 380-1500	1:4
RPB-M-175/PM	NG: 430-1700	1:4
RPB-M-200/PM	NG: 500-2000	1:4
RPB-M-265/PM	NG: 650-2600	1:4
RPB-M-300/PM	NG: 750-3000	1:4
RPB-M-400/PM	NG: 1000-4000	1:4



General dimension: Post mixed burner

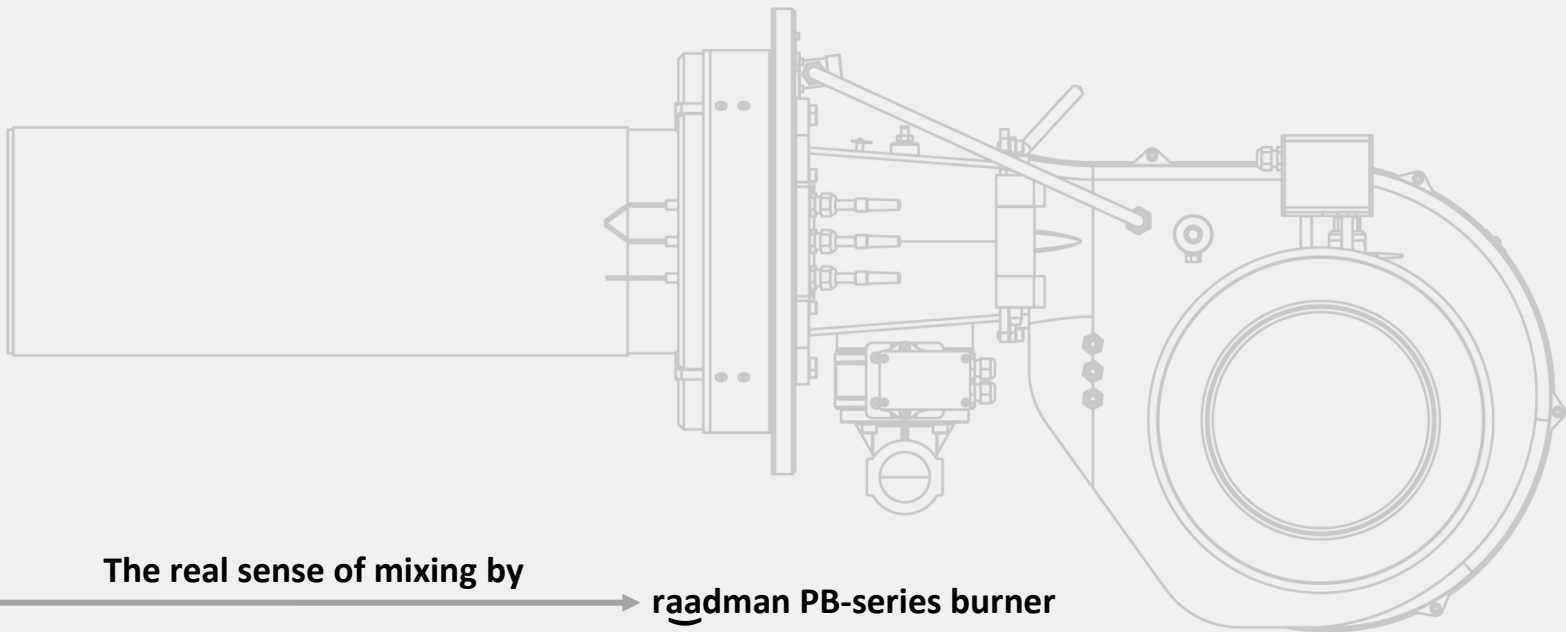
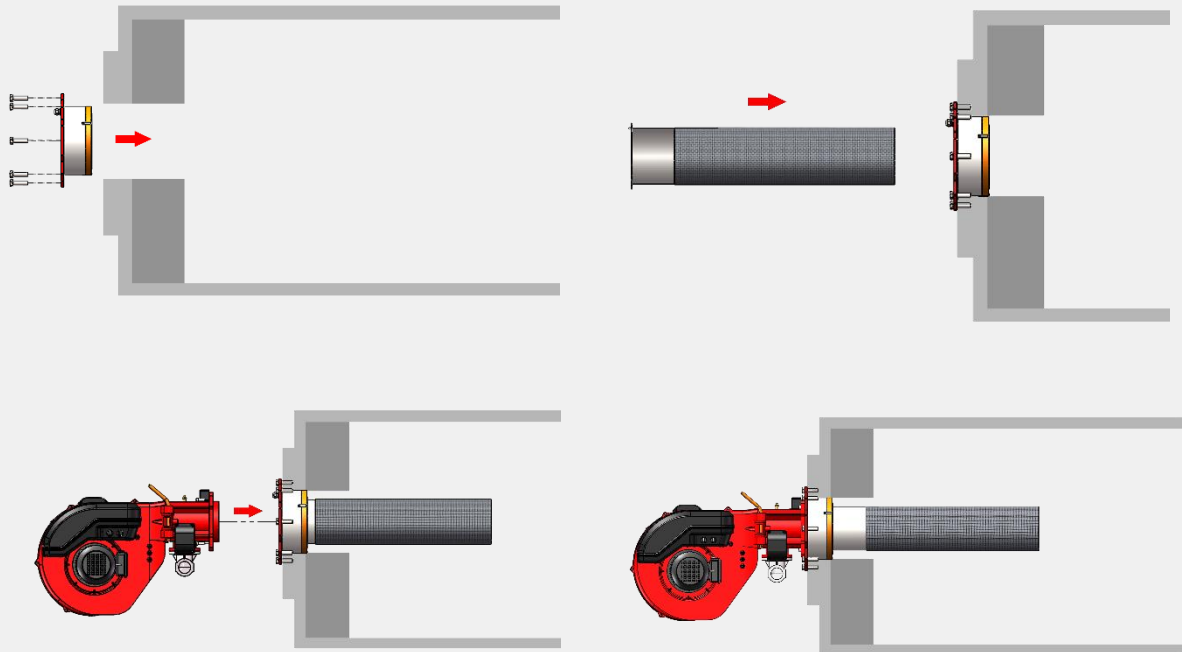


Burner Type	L1	L2	L3	L4	D1	D2	D3	D4	N	B.C.D
RPB-M-50/PM	1161	461	300	161	200	11	460	364	8	435
RPB-M-80/PM	1328	608	450	158	245	11	510	419	8	480
RPB-M-125/PM	1720	841	674	161	245	11	510	419	8	480
RPB-M-150/PM	1891	1010	843	161	245	11	510	419	8	480
RPB-M-175/PM	2031	1150	983	161	245	11	510	419	8	480
RPB-M-200/PM	2171	1290	1123	161	245	11	510	419	8	480
RPB-M-265/PM	2585	1364	1145	213	300	11	580	475	8	550
RPB-M-300/PM	2813	1591	1374	211	300	11	580	477	8	550
RPB-M-400/PM	2985	1746	1455	286	350	13.5	655	570	8	620

PACKMAN Low NOx Post-Mixed burner
Capacity: 750 - 3000 kW



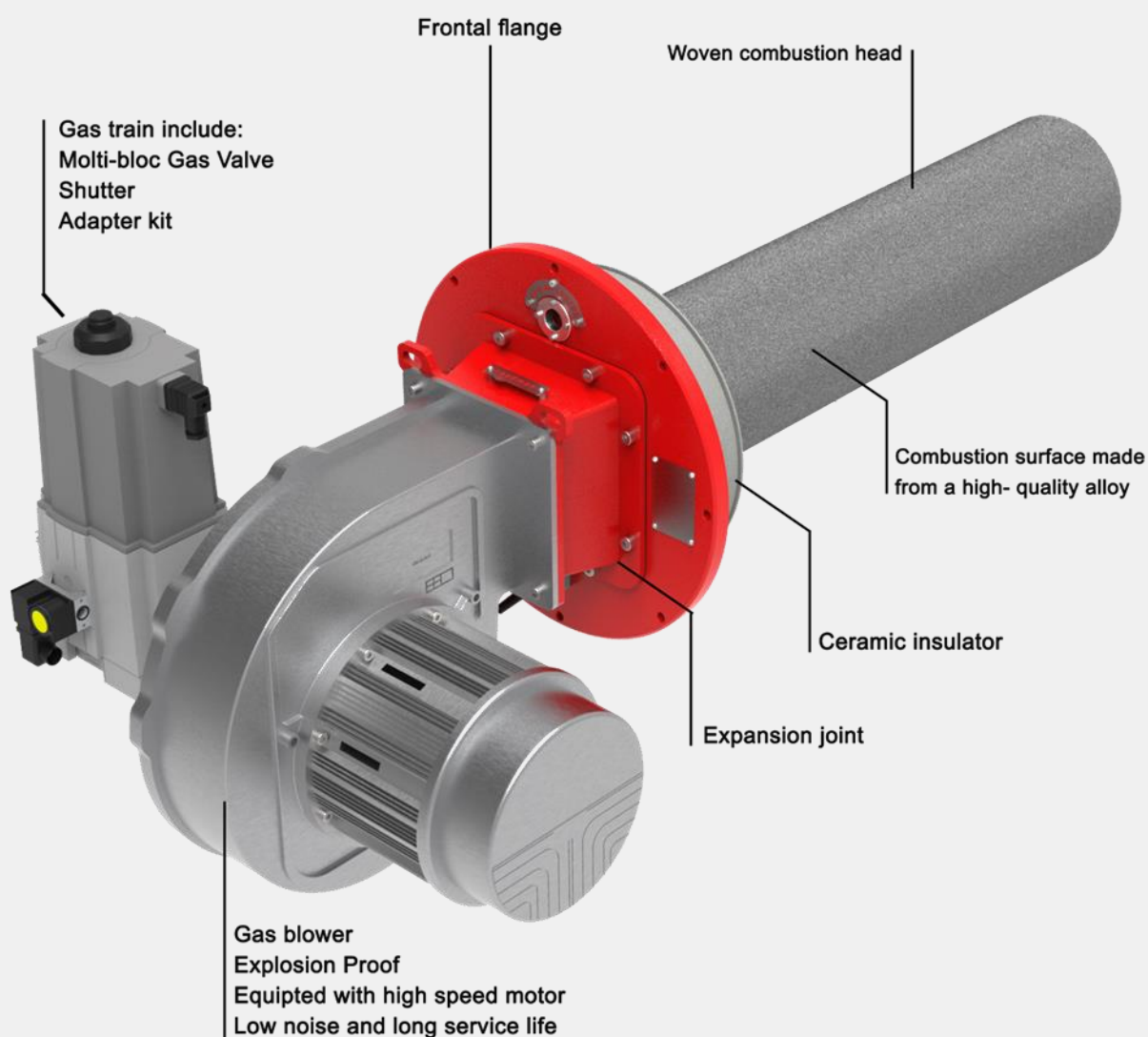
Installation and removal of Post mixed burners



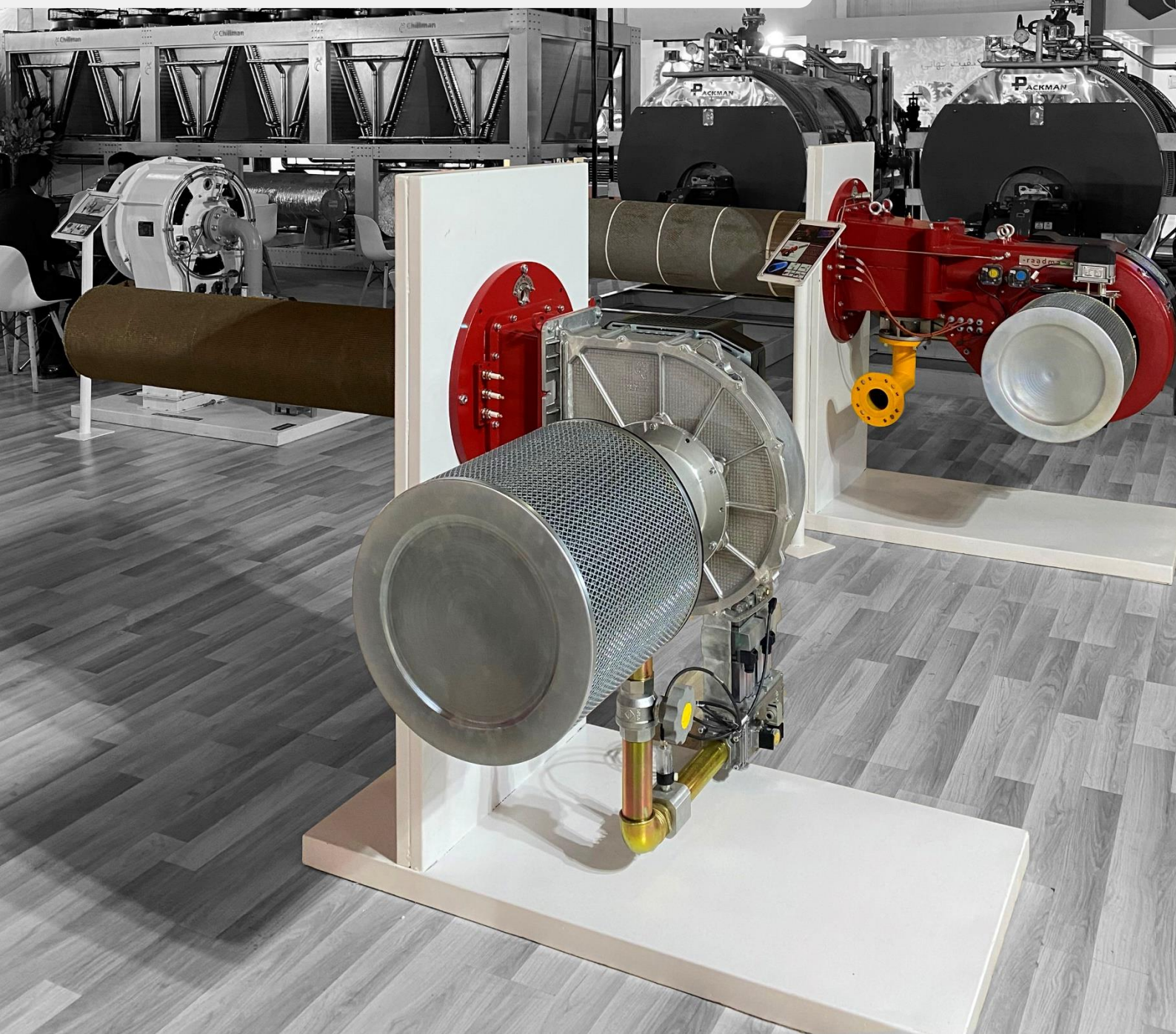
Pre-Mixed raadman burner

raadman Pre-Mixed burners are equipped with a centrifugal fan and a brushless electromotor that guarantee high performance, low sound emission and optimized speed variation. The motor speed variation controls the regulation of gas delivery. Pre-mixed burner gas train consist of a pneumatic proportioning multiblock gas valve that regulates gas input by fan pressure feedback.

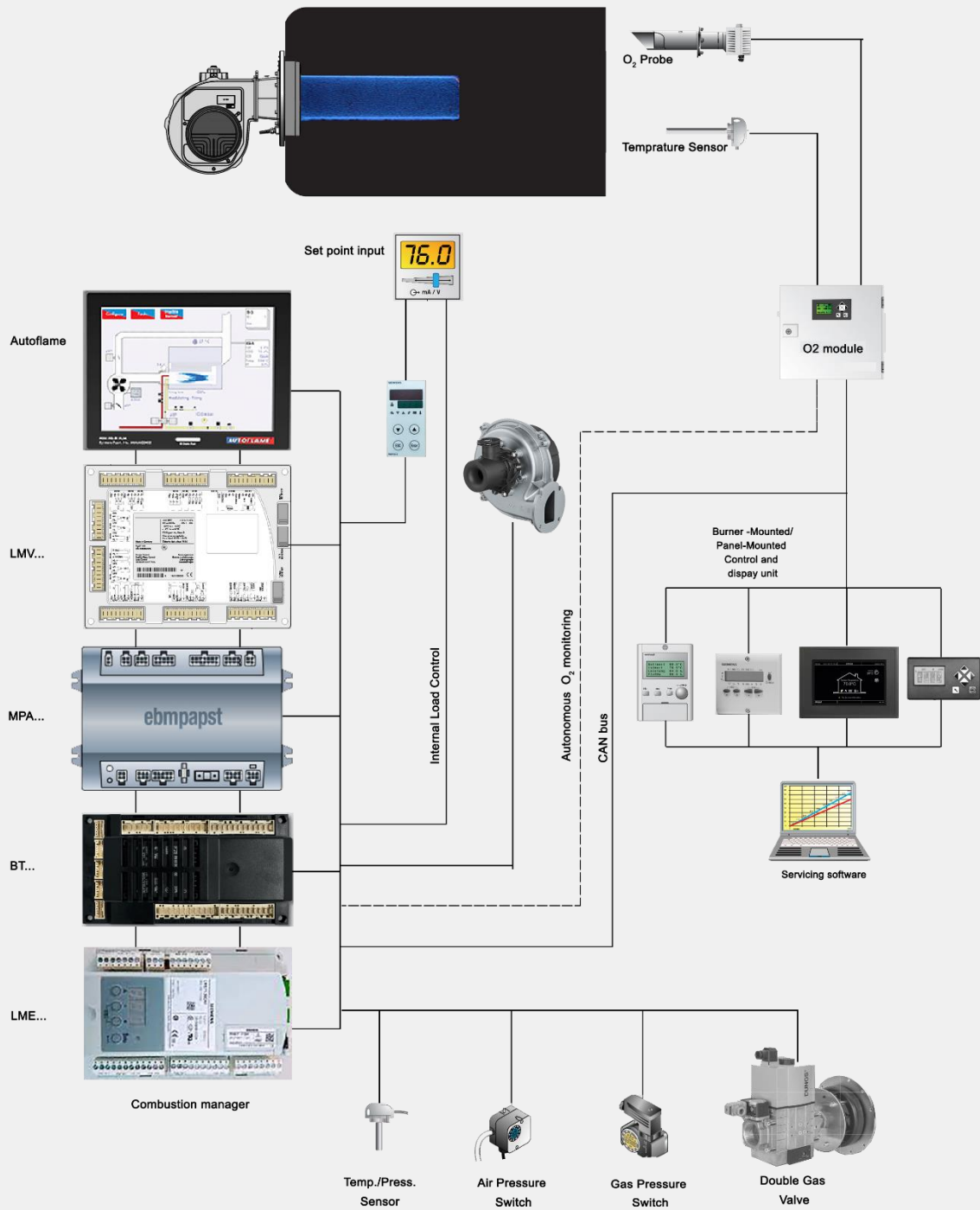
Thanks to standard mixing venturis, Gas and combustion air are completely mixed before the fan wheel. By utilizing PWM pulse and consequently controlling the rotation of blower, the mixture is transferred to the combustion area. Finally, a well-spark results in a pre-mixed flame with minimum pollution.



raadman Premixed & Post mixed Burner productions



Pre-mixed burner management system

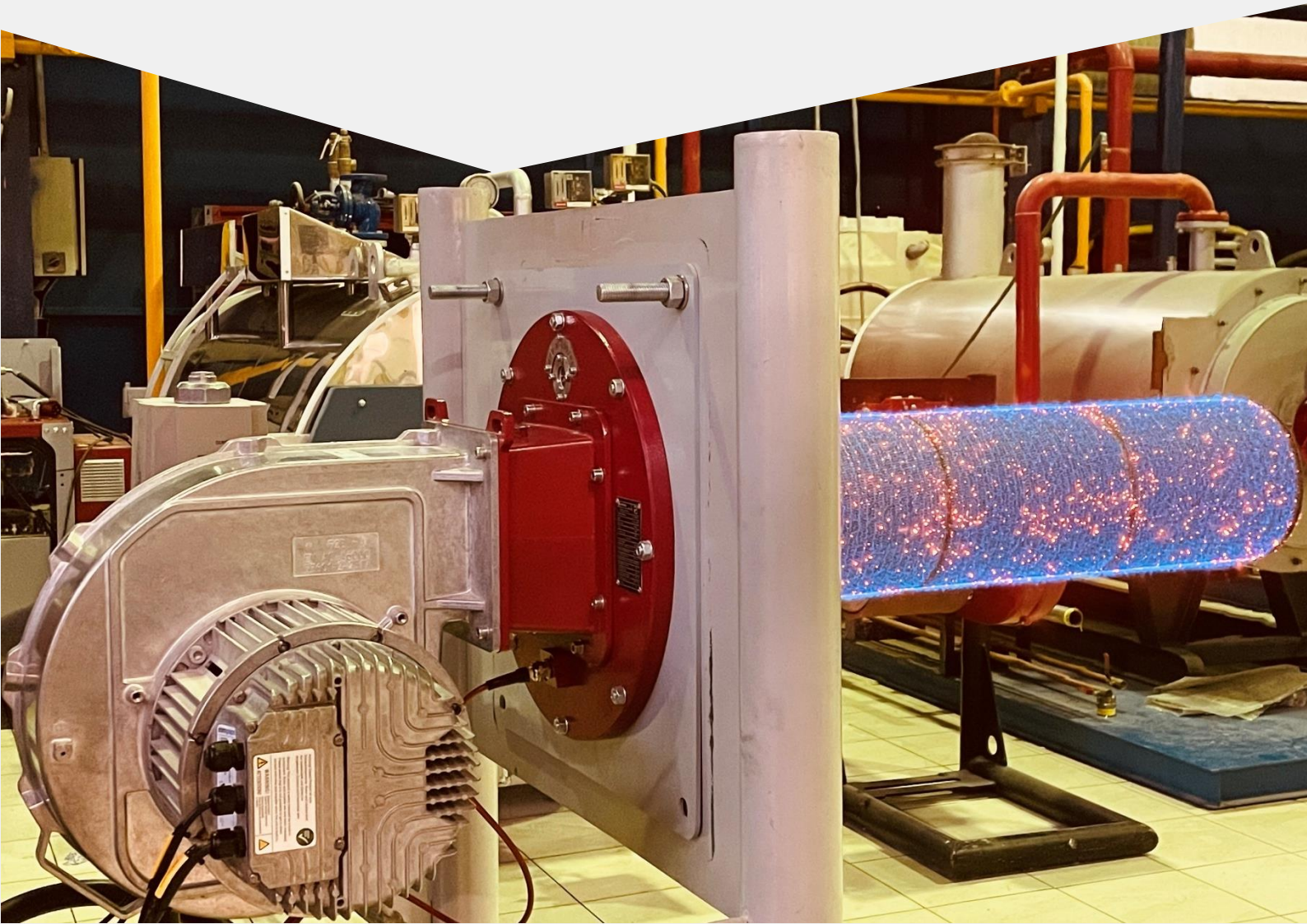




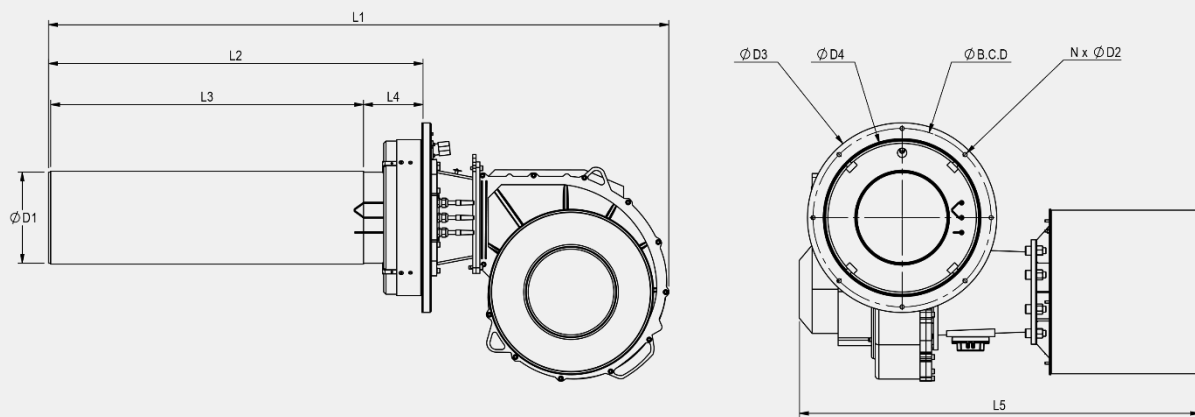
raadman Premixed burner range

raadman Premixed burner cover a firing range of 37 to 4000 kW, and they are designed for a wide range of domestic and industrial applications. The Premixed burner model and capacity are indicated in the table.

Burner	Capacity (kW)	Turn down*
RPB-M-15/PE	NG: 37-150	1:4
RPB-M-20/PE	NG: 50-200	1:4
RPB-M-50/PE	NG: 125-500	1:4
RPB-M-80/PE	NG: 200-800	1:4
RPB-M-125/PE	NG: 300-1200	1:4
RPB-M-150/PE	NG: 380-1500	1:4
RPB-M-175/PE	NG: 430-1700	1:4
RPB-M-200/PE	NG: 500-2000	1:4
RPB-M-300/PE	NG: 750-3000	1:4
RPB-M-400/PE	NG: 1000-4000	1:4

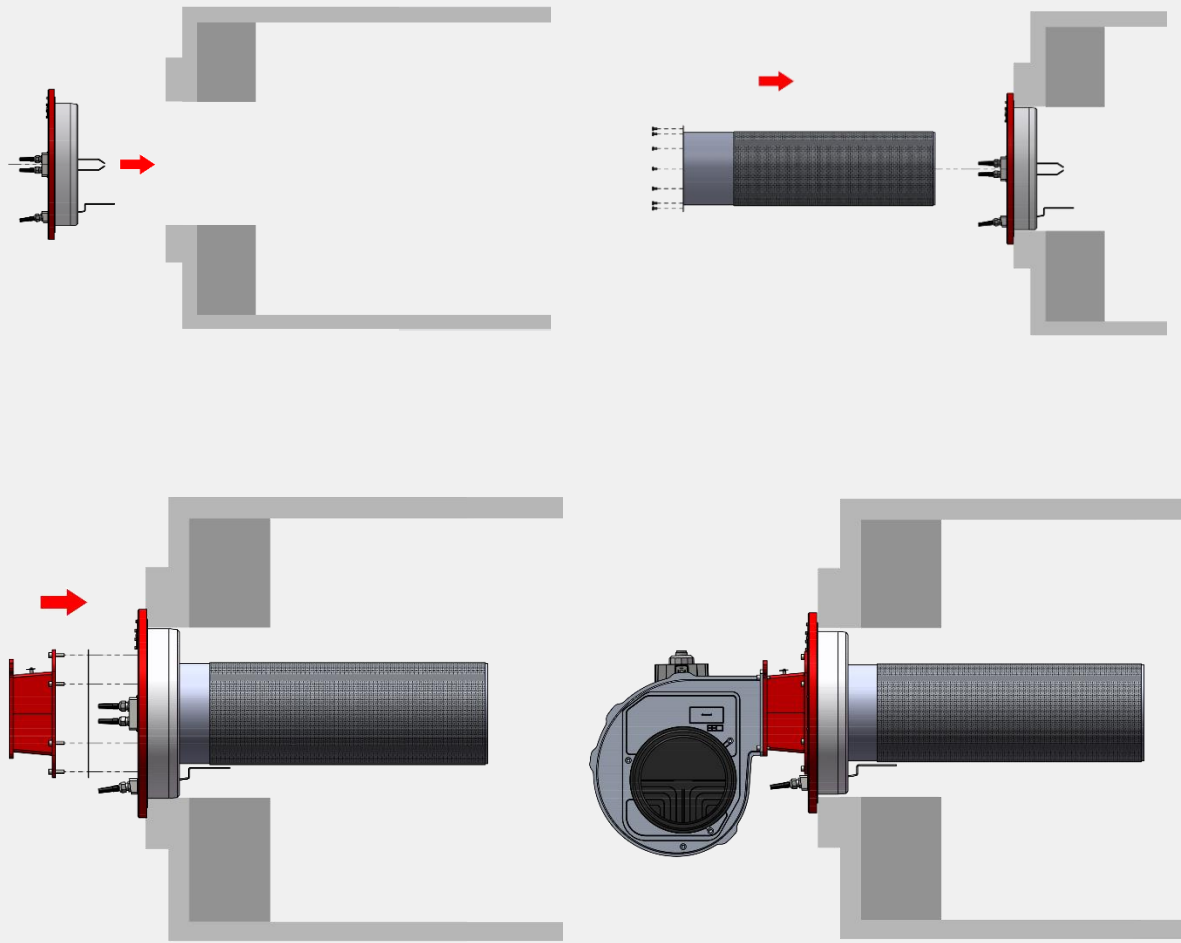


General dimension: Premixed burner

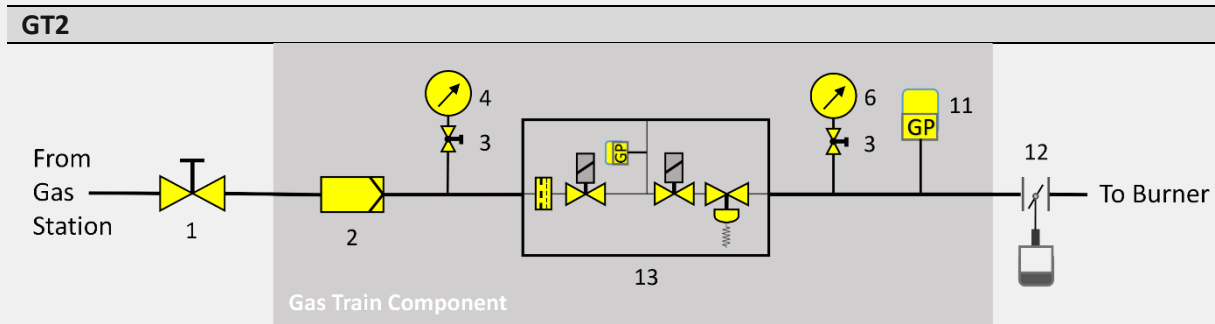
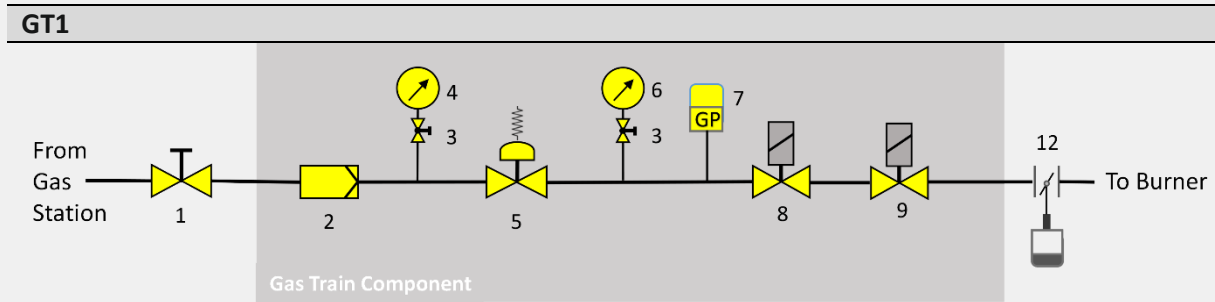


Burner Type	L1	L2	L3	L4	D1	D2	D3	D4	N	B.C.D
RPB-M-15/PE	745	442	204	238	98	6.6	285	228	8	265
RPB-M-20/PE	838	515	272	238	98	6.6	285	228	8	265
RPB-M-50/PE	920	461	300	161	200	11	460	364	8	435
RPB-M-80/PE	1192	617	450	161	245	11	510	419	8	480
RPB-M-125/PE	1424	841	674	161	245	11	510	419	8	480
RPB-M-150/PE	1668	1010	843	161	245	11	510	419	8	480
RPB-M-175/PE	1806	1150	983	161	245	11	510	419	8	480
RPB-M-200/PE	1948	1290	1123	161	245	11	510	419	8	480
RPB-M-300/PE	2630	1591	1374	211	300	11	580	475	8	550
RPB-M-400/PE	2782	1746	1455	286	350	13.5	670	574	8	620

Installation and removal of Premixed burners



Gas train selection (Post mixed)

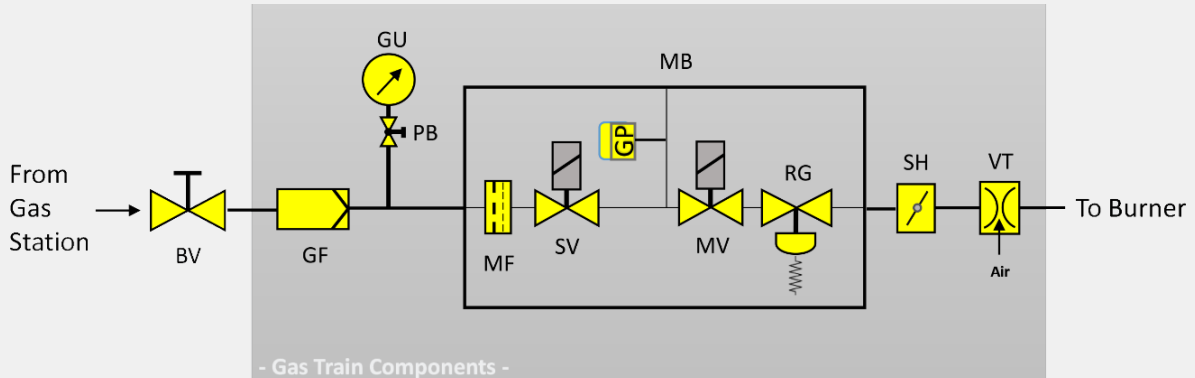
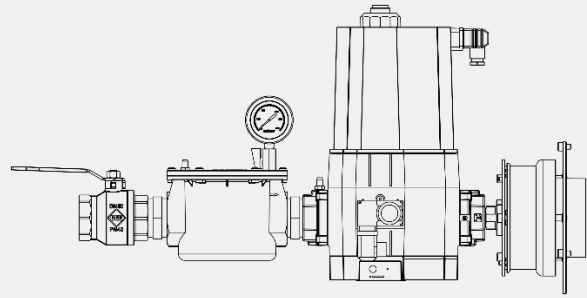


- | | |
|--------------------------------------|-----------------------------------|
| 1: Ball valve | 8: Safety gas valve |
| 2: Gas filter | 9: Main gas valve |
| 3: Push button valve | 10: Leak Test gas pressure switch |
| 4: Pressure Gauge | 11: Max. gas pressure switch |
| 5: Pressure regulator (Low-pressure) | 12: Butterfly valve |
| 6: Pressure Gauge | 13: Multi-Block Solenoid Valve |
| 7: Min. gas pressure switch | |

RPB-M series		
Burner	Gas model	Gas Train Size
RPB-M-50/PM	GT-1	Rp 1 ½
	GT-2	Rp 1 ½
RPB-M-80/PM	GT-1	Rp 1 ½
	GT-2	Rp 1 ½
RPB-M-125/PM	GT-1	Rp 2
	GT-2	Rp 2
RPB-M-150/PM	GT-1	Rp 2
	GT-2	Rp 2
RPB-M-175/PM	GT-1	Rp 2
	GT-2	Rp 2
RPB-M-200/PM	GT-1	Rp 2
	GT-2	Rp 2
RPB-M-265/PM	GT-1	DN65
	GT-2	Rp 2
RPB-M-300/PM	GT-1	DN65
	GT-2	Rp 2
RPB-M-400/PM	GT-1	DN80
	GT-2	DN80

Pre-mixed gas burner

For mixing fuel and air in premix burners, a venturi is used before fan. The gas line used in these burners is a multiblock gas line. This block consists of two solenoid valves, a regulator and a microfilter.



Swirlplate - The heart of the WhirlWind system

Integrated Venturi

2. Signal amplifier

Spiral swirl plate
1. Signal amplifier

Swirlplate

- + Patented
- + Two stage cascaded signal amplification
- + Breaks up uniform flow pattern and reduces resonances

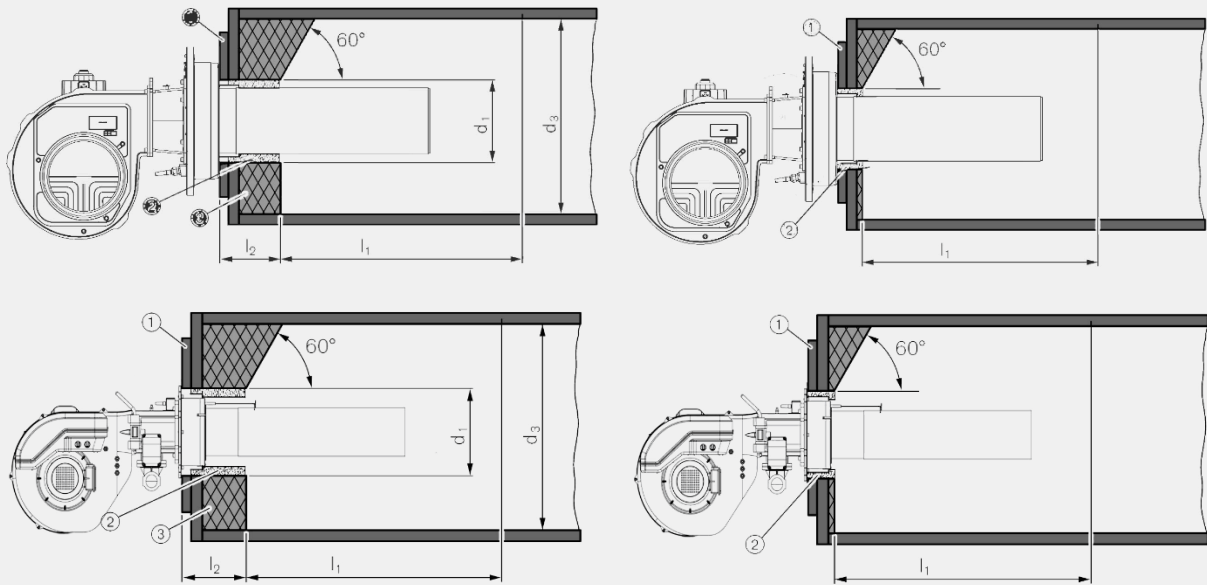
Silencer pocket

aa

- SMILE INTO THE FUTURE -



Minimum Combustion chamber size



Legend

1 Mounting plate

2 Gap

3 Refractory / insulation

Note: The boiler door refractory / insulation may be tapered ($\geq 60^\circ$).

D1 Minimum boiler opening

RPB-M-50/P--	375 mm
RPB-M-80/P--, RPB-M-125/P--, RPB-M-150/P--, RPB-M-175/P--, RPB-M-200/P--	430 mm
RPB-M-265/P--, RPB-M-300/P--	485 mm
RPB-M-400/P--	580 mm

D3 Minimum combustion chamber diameter

RPB-M-50/P--, RPB-M-80/P--	500 mm
RPB-M-120/P--, RPB-M-150/P--, RPB-M-170/P--, RPB-M-200/P--	550 mm
RPB-M-265/P--, RPB-M-300/P--	600 mm
RPB-M-400/P	650 mm

I1 Minimum combustion chamber length

RPB-M-50/P--	660 mm
RPB-M-80/P--	800 mm
RPB-M-125/P--	1050 mm
RPB-M-150/P--	1210 mm
RPB-M-175/P--	1350 mm
RPB-M-200/P--	1490 mm
RPB-M-265/P--	1390 mm
RPB-M-300/P--	1790 mm
RPB-M-400/P--	1950 mm

I2 Maximum boiler door depth, including refractory / insulation

RPB-M-50/P--	150 mm
RPB-M-80/P, RPB-M-120/P--, RPB-M-150/P--, RPB-M-170/P--, RPB-M-200/P--	150 mm
RPB-M-265/P--, RPB-M-300/P--	200 mm
RPB-M-400/P--	250 mm

Contact us



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Support center

Mobile Phone (Telegram & Whatsapp): (+98) 913 429 4981

Email: support@raadmanburner.com



Registration Certificate

This is to certify that the

QUALITY MANAGEMENT SYSTEM

of

Packman Co.

Head Office: 4th Floor, No. 2, 10th St., Bokharest Ave., Tehran-Iran

1st Manufacturing Site : Packman St., Khomeinishahr, Esfahan-Iran

2nd Manufacturing Site: Montazeryeh Industrial Zone, Vilashahr, Esfahan-Iran

for

Design, manufacturing, installation and after sales services of steam and hot water boilers as well as other relevant products including water softeners, sand filters, deaerators, heat exchangers, industrial gas & oil burners, condensing boilers, water desalination systems and CO2 dosing packages

has been assessed and registered against the provisions of

ISO 9001:2015

Registration Number: **1810715**

NACE Code: **DJ28.51 & L74.30**

Assessment Date: **30 August, 2022**

Exclusion: **None**

Date of Registration: **31 August, 2022**

Date of Expiry: **14 Feb., 2024**

Chief Executive Officer
Concord Certification Corporation



Although this certificate has an expiry date on it, this is pertinent to mention that the three years validity of certificate is subject to on time performing of surveillance visits. Should surveillance audits not take place when required, registration shall be removed. This certificate is the property of Concord Certification Corp. and must be returned upon request.



جمهوری اسلامی ایران
ریاست جمهوری
سازمان ملی استاندارد ایران

شماره پروانه: ۶۳۷۴۹۱۴۱۷۵
تاریخ صدور اولیه: ۱۳۹۷/۱۲/۰۵
تاریخ تجدید: ۱۴۰۰/۱۲/۰۵



پروانه کاربرد علامت استاندارد اجباری

براساس قانون تقویت و توسعه نظام استاندارد، مصوب سال یک هزار و سیصد و نود و شش و در اجرای مصوبات شورای عالی استاندارد؛ به موجب این پروانه اجازه داده می‌شود: شرکت ماسیساتی ساختمانی پاکمن (سهامی خاص) با رعایت قوانین و مقررات مربوطه و استاندارد ملی شماره ۷۵۹۵ از علامت استاندارد ایران برای محصول: مثلثی گاز سوز با توان ۷۰ تا ۱۲۰ کیلووات و مثلث گاز سوز با توان بیشتر از ۱۲۰ کیلووات با نام یا علامت تجاری ثبت شده به شماره ۲۹۵۴۴۲ مورخ ۱۳۹۶/۱۲/۱۴ (پاکمن PACKMAN) استفاده نماید.

محمد فرمانی
رئیس سازمان ملی استاندارد ایران
هدی اسلام‌ناه
محمود فرمانی

واحد تولیدی یا خدماتی یا حداقل ۳ ماه قبل از پایان اعتبار پروانه، اقدامات لازم را به منظور تجدید پروانه و به روز رسانی مستندات عمل آورد.
نشانی واحد تولیدی / خدماتی: استان تهران، شهر تهران، خیابان شهید بهشتی، تهران، پلاک ۱۲، واحد ۱۲، طبقه مشرقی، خیابان دکتور
رعایت مندرجات پشت پروانه برای واکه آن الزامی است.
مدت اعتبار این پروانه از تاریخ صدور سه سال است (۱۴۰۳/۱۲/۰۵)



جمهوری اسلامی ایران

بیاست جمهوری

سازمان ملی استاندارد ایران

شماره پروانه: ۶۳۷۴۹۱۵۱۷۵

تاریخ صدور اولیه: ۱۳۹۷/۱۲/۰۵

تاریخ تمدید: ۱۴۰۰/۱۲/۰۵



پروانه کاربرد علامت استاندارد اجباری

براساس قانون تقویت و توسعه نظام استاندارد، مصوب سال یک هزار و سیصد و نود و شش و در اجرای مصوبات شورای عالی استاندارد؛ به موجب این پروانه اجازه داده می‌شود: شرکت تاسیساتی ساختمانی پاکمن (سهامی خاص) با رعایت قوانین و مقررات مربوطه و استاندارد ملی شماره ۷۵۹۴ از علامت استاندارد ایران برای حصول: مثل همی کازونیل سوز دمنده دار با ویژگی مثل همی با گذر کازونیل کتیریا مساوی ۱۰۰ کیلوگرم بر ساعت، مثل همی با گذر کازونیل میش از ۱۰۰ کیلوگرم بر ساعت با نام یا علامت تجاری ثبت شده به شماره ۲۹۵۴۴۲ مورخ ۱۳۹۶/۱۲/۱۴ (پاکمن PACKMAN) استفاده نماید.

همدی اسلام‌ناه

رئیس سازمان ملی استاندارد ایران

محمود فرمائی



واحد تولیدی یا خدماتی باید حداقل ۳ ماه قبل از پایان اعتبار پروانه، اقدامات لازم را به منظور تمدید پروانه در روز رسانی مستندات عمل آورد. نشانی واحد تولیدی / خدماتی: همدان - شهرستان - نبش بلوار شهکد - شرکت صنعتی نظیر - خیابان ۱۷۱ - دروازه شرقی خیابان نکند رعایت مندرجات پشت پروانه برای دلنیزه آن الزامی است.

مدت اعتبار این پروانه از تاریخ صدور سه سال است (۱۴۰۳/۱۲/۰۵)

ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ ЕАЭС RU C-IR.БЛ08.В.01522/22

Серия **RU** № **0378484**

ОРГАН ПО СЕРТИФИКАЦИИ Орган по сертификации "ИВАНОВО-СЕРТИФИКАТ" Общества с ограниченной ответственностью "Ивановский Фонд Сертификации": Место нахождения (адрес юридического лица): 153032, Россия, Ивановская область, город Иваново, улица Станкостроителей, дом 1, помещение 169, этаж 4; Адрес места осуществления деятельности: 153032, Россия, Ивановская область, город Иваново, улица Станкостроителей, дом 1; Телефон: +7 (4932) 77-34-67; Адрес электронной почты: info@i-f-s.ru; Аттестат аккредитации № RA.RU.11БЛ08 от 24.03.2016 г.

ИЗГОТОВИТЕЛЬ Фирма "РАСКМАН", Место нахождения (адрес юридического лица) и адрес места осуществления деятельности: ИСЛАМСКАЯ РЕСПУБЛИКА ИРАН, г. Тегеран, ул. Бохарэст, 10-й переулок, № 2, 4-й этаж. Адрес места осуществления деятельности по изготовлению продукции: ИСЛАМСКАЯ РЕСПУБЛИКА ИРАН, обл. Исфahan, г. Вилашахр, промышленный парк, Монтазерия, ул. 102, № 5.

ПРОДУКЦИЯ Горелки газовые блочные промышленные, типы: RGB-M, RPB-M.
Изготовлена в соответствии с Национальным стандартом BS.EN.676
Серийный выпуск

КОД ТН ВЭД ЕАЭС 8416201000

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ ТР ТС 016/2011 "О безопасности аппаратов, работающих на газообразном топливе"

СЕРТИФИКАТ СООТВЕТСТВИЯ ВЫДАН НА ОСНОВАНИИ

Протокол испытаний

№ 3337/2022 от 05.10.2022 г. – Испытательная лаборатория ООО "ТЕСТ-ИНЖИНИРИНГ" (Аттестат аккредитации № RA.RU.21MP40). Акт анализа состояния производства № 22090902/ТРТС/РА от 14.09.2022 г., выдан ОС "ИВАНОВО-СЕРТИФИКАТ" ООО "Ивановский Фонд Сертификации" (Аттестат аккредитации № RA.RU.11БЛ08). Инструкции по монтажу, техническому обслуживанию и эксплуатации горелки б/н от 01.09.2022 г. Схема сертификации 1с

СРОК ДЕЙСТВИЯ С 07.10.2022 ПО 06.10.2023
ВКЛЮЧИТЕЛЬНО

Руководитель (уполномоченное
лицо) органа по сертификации

Эксперт (эксперт-аудитор)
(эксперты (эксперты-аудиторы))



Иванов Александр Вениаминович
(Ф.И.О.)

Жин Сергей Александрович
(Ф.И.О.)

ПРИЛОЖЕНИЕ

К СЕРТИФИКАТУ СООТВЕТСТВИЯ № ЕАЭС RU C-IR.БЛ08.В.01522/22

Серия **RU** № **0923101**

Стандарты, в результате применения которых на добровольной основе обеспечивается соблюдение требований Технического регламента Таможенного союза

Обозначение стандарта	Наименование стандарта
ГОСТ 21204-97	Горелки газовые промышленные. Общие технические требования
ГОСТ Р 50591-2013	Агрегаты тепловые газопотребляющие. Горелки газовые промышленные. Предельные нормы концентраций NOx в продуктах сгорания

Анализ состояния производства проведен посредством дистанционной оценки.

Условия хранения конкретного изделия, срок хранения (службы) указываются в прилагаемой к продукции товаросопроводительной и/или эксплуатационной документации.



Руководитель (уполномоченное
лицо) органа по сертификации

(подпись)

ов Александр Вениаминович

(Ф.И.О.)

Эксперт (эксперт-аудитор)
(эксперты (эксперты-аудиторы))

(подпись)

Уткин Сергей Александрович

(Ф.И.О.)



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ ЕАЭС RU C-IR.БЛ08.В.01521/22

Серия **RU** № **0378483**

ОРГАН ПО СЕРТИФИКАЦИИ Орган по сертификации "ИВАНОВО-СЕРТИФИКАТ" Общества с ограниченной ответственностью "Ивановский Фонд Сертификации"; Место нахождения (адрес юридического лица): 153032, Россия, Ивановская область, город Иваново, улица Станкостроителей, дом 1, помещение 169, этаж 4; Адрес места осуществления деятельности: 153032, Россия, Ивановская область, город Иваново, улица Станкостроителей, дом 1; Телефон: +7 (4932) 77-34-67; Адрес электронной почты: info@i-f-s.ru; Аттестат аккредитации № RA.RU.11БЛ08 от 24.03.2016 г.

ИЗГОТОВИТЕЛЬ Фирма "РАСКМАН", Место нахождения (адрес юридического лица) и адрес места осуществления деятельности: ИСЛАМСКАЯ РЕСПУБЛИКА ИРАН, г. Тегеран, ул. Бохарэст, 10-й переулок, № 2, 4-й этаж. Адрес места осуществления деятельности по изготовлению продукции: ИСЛАМСКАЯ РЕСПУБЛИКА ИРАН, обл. Исфahan, г. Вилашахр, промышленный парк, Монтазерия, ул. 102, № 5.

ПРОДУКЦИЯ Горелки комбинированные блочные промышленные, типы: RLGB-M, RLGB-M/M. Изготовлена в соответствии с Национальным стандартом BS.EN.676
Серийный выпуск

КОД ТН ВЭД ЕАЭС 8416202000

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ ТР ТС 016/2011 "О безопасности аппаратов, работающих на газообразном топливе"

СЕРТИФИКАТ СООТВЕТСТВИЯ ВЫДАН НА ОСНОВАНИИ Протокол испытаний № 3338/2022 от 05.10.2022 г. – Испытательная лаборатория ООО "ТЕСТ-ИНЖИНИРИНГ" (Аттестат аккредитации № RA.RU.21MP40). Акт анализа состояния производства № 22090903/ТРТС/РА от 14.09.2022 г., выдан ОС "ИВАНОВО-СЕРТИФИКАТ" ООО "Ивановский Фонд Сертификации" (Аттестат аккредитации № RA.RU.11БЛ08). Инструкции по монтажу, техническому обслуживанию и эксплуатации горелки б/н от 01.09.2022 г. Схема сертификации 1с

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ (см. Приложение – бланк № 0923100).

СРОК ДЕЙСТВИЯ С 07.10.2022 ПО 06.10.2023
ВКЛЮЧИТЕЛЬНО

Руководитель (уполномоченное лицо) органа по сертификации

Эксперт (эксперт-аудитор) (эксперты (эксперты-аудиторы))

(Подпись)
(Подпись)



Юсупов Александр Вениаминович (Ф.И.О.)

М.П. КАРУЛИНА А. ИВАНОВО ткин Сергей Александрович (Ф.И.О.)

ПРИЛОЖЕНИЕ

К СЕРТИФИКАТУ СООТВЕТСТВИЯ № ЕАЭС RU C-IR.БЛ08.В.01521/22

Серия **RU** № **0923100**

Стандарты, в результате применения которых на добровольной основе обеспечивается соблюдение требований Технического регламента Таможенного союза

Обозначение стандарта	Наименование стандарта
ГОСТ 21204-97	Горелки газовые промышленные. Общие технические требования
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Руководитель (уполномоченное лицо) органа по сертификации

(Handwritten signature)

(подпись)

Зов Александр Вениаминович (Ф.И.О.)

Эксперт (эксперт-аудитор) (эксперты (эксперты-аудиторы))

М.П. ИВАНОВО

Уткин Сергей Александрович (Ф.И.О.)



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