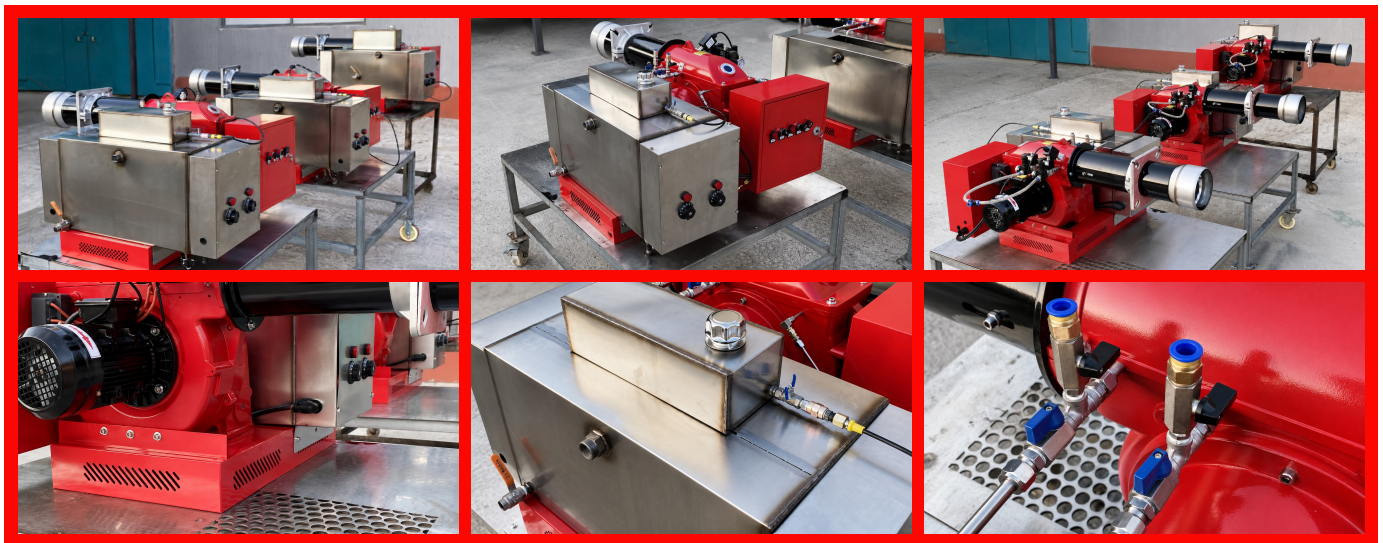


Fuel Oil Burner

Quotation Number
Batch No.

Product:	Waste oil burner (it's equipped with a heating devices)	Quotation Date:	
Available fuel:	All flammable liquid fuels, such as light oil, heavy oil, and those with high viscosity.	Client Type:	Foreign Customer

1. Product Real Photo Display



2. Parameter List

Type	Matching Boiler Tonnage	Heat Power	Power Supply	Flame Jetting Length	Fuel Quantity	Fire Section
B-WT-20	0.1-0.3T	200KW	220V/50Hz, Single-phase (1P+N)	15cm-1.0m (maximum)	2-20Kg/H	Single-stage fire
B-WT-30	0.5T	350KW	220V/50Hz, Single-phase (1P+N)	25cm-1.5m (maximum)	3-30Kg/H	Double-stage fire
B-WT-40	0.7T	500KW	380V/50Hz, 3-phase, 4-wire (3P+N)	30cm-1.8m (maximum)	4-40Kg/H	Double-stage fire
B-WT-60	1.0T	700KW	380V/50Hz, 3-phase, 4-wire (3P+N)	40cm-2.0m (maximum)	6-60Kg/H	Double-stage fire
B-WT-100	1.5T	1100KW	380V/50Hz, 3-phase, 4-wire (3P+N)	55cm-2.2m (maximum)	10-100Kg/H	Double-stage fire
B-WT-120	2.0T	1400KW	380V/50Hz, 3-phase, 4-wire (3P+N)	60cm-2.5m (maximum)	10-100Kg/H	Double-stage fire
B-WT-180	3.0T	2100KW	380V/50Hz, 3-phase, 4-wire (3P+N)	70cm-3.0m (maximum)	18-180Kg/H	Double-stage fire
B-WT-240	4.0T	2800KW	380V/50Hz, 3-phase, 4-wire (3P+N)	80cm-3.8m (maximum)	24-240Kg/H	Three-stage fire
B-WT-300	5.0T	3500KW	380V/50Hz, 3-phase, 4-wire (3P+N)	85cm-4.2m (maximum)	30-300Kg/H	Three-stage fire
B-WT-360	6.0T	4200KW	380V/50Hz, 3-phase, 4-wire (3P+N)	90cm-5.0m (maximum)	36-360Kg/H	Three-stage fire

Note: All the above models are equipped with a stainless steel box heating system, and the temperature adjustment range is 0-150 degrees (the heating function can be turned off at any time).

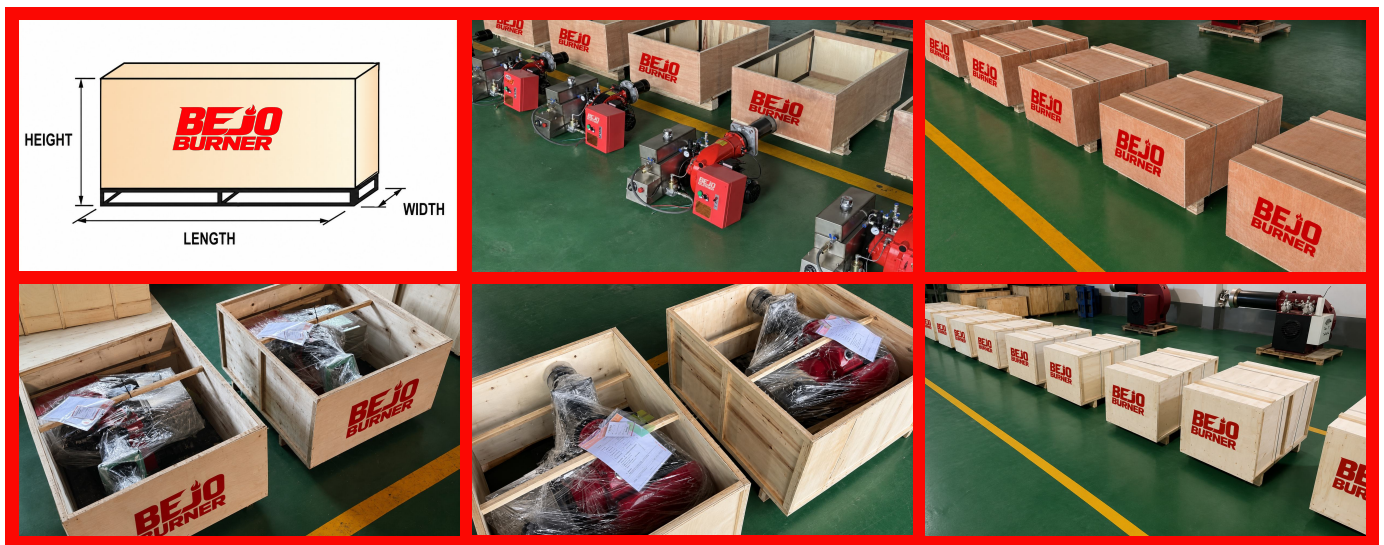
3. Product Packaging Instructions Example

The above prices include the overall packaging of the products in wooden boxes. There are two types: steel strap wooden box packaging or wooden board overall packaging.

When shipping for export, steel strap wooden box packaging is preferred;

When shipping domestically, wooden board overall packaging is preferred;

If the customer has no special requirements, the two types of packaging will be randomly dispatched.



Type	Machine dimensions (L×W×H) mm	Machine Net Weight /Kg	Out Packing Size (L×W×H) mm	Gross Weight Including Packaging /Kg
B-WT-20	780×660×360mm	32Kg	830×710×510mm	55Kg
B-WT-30	950×700×360mm	40Kg	1000×750×510mm	65Kg
B-WT-40	1040×750×520mm	60Kg	1090×800×670mm	85Kg
B-WT-60	1160×780×600mm	83Kg	1210×830×750mm	118Kg
B-WT-100	1230×800×620mm	91Kg	1280×850×770mm	130Kg
B-WT-120	1320×850×680mm	105Kg	1370×900×830mm	145Kg
B-WT-180	1320×880×680mm	112Kg	1370×930×830mm	152Kg
B-WT-240	1380×930×700mm	130Kg	1430×980×850mm	185Kg
B-WT-300	1380×1020×760mm	165Kg	1430×1070×910mm	230Kg
B-WT-360	1450×1160×820mm	180Kg	1500×1210×970mm	260Kg

4. Product Brief Introduction

The fully automatic universal fuel burner is a type of flame-burning machine designed for all combustible fuels. The length of the flame jet can be adjusted at will according to your needs. The equipment is easy to operate, moves smoothly, and provides a good user experience. The maintenance cost in the long term is extremely low.

This fully automatic burner is mainly applicable to all combustible fuels on the market, including viscous liquid fuels with high viscosity, as well as those with more or less impurities. They can all be fully burned, ensuring that there is no smoke or smell during the combustion of liquid fuels, and maximizing the utilization of the heat energy released by the fuel. The combustion efficiency can reach up to 99.99%. It can automatically complete steps such as pressurization, atomization, combustion, and safety detection.

This machine is equipped with a fuel preheating heating function and can operate perfectly in high-altitude and extremely cold environments. It is suitable for fuels with high density, high viscosity, and slightly poor fluidity such as waste engine oil, hydraulic oil, heavy oil, tire oil, and residue oil. This burner is widely used in boilers, drying, and heating applications, and is suitable for industries such as food, chemical, medical, sheet metal, spraying, textile, papermaking, and heating.

5. Product Feature

- **High combustion efficiency** The 316L arc-shaped fuel injector developed entirely by ourselves is resistant to high temperatures and does not deform. It ensures thorough atomization, with the fuel mist reaching nano-level size. The combustion efficiency can reach 99.99%, and there is no smoke or odor during the combustion process. It can be used with all combustible liquid (oil) fuels available on the market.

- **Long machine lifespan** The oil and gas circuits of the entire machine are made of 304 stainless steel, which is corrosion-resistant and has high hardness. The maintenance rate during use is extremely low.

- **High safety level** Equipped with three safety detection devices, including flame detection, air pressure detection, and gas pressure detection. It can detect safety risks throughout the combustion process, and the machine will stop and alarm in case of any faults.

- **High automation program** Controlled by Siemens controller, it is stable and precise. It automatically completes steps such as oil supply, atomization, combustion, and safety detection. The automation program control is high.

- **Certified accessories** All accessories of the entire machine are selected from certified accessories, including third-party certified spare parts. They are provided by domestic or imported high-quality suppliers.

- **Aesthetically pleasing and practical structure** The new model structure adds a bottom support base, allowing the combustion machine to be placed stably on the ground. It is convenient for installation and support fixation with the matching equipment, greatly increasing the convenience of the equipment at the customer's site.

- **Replaceable fuel injectors** The fuel injectors can be replaced at will according to the specific power requirements of the customer's site. They can be replaced with different models of the same type (1.0/2.0/3.0/4.0/5.0) fuel injectors to meet the requirements of different power lengths and widths. The fuel consumption can also be adjusted according to the size of the fuel injector model, greatly increasing flexibility and expanding the application range.



ADD / Emerald Residence Sepatan,
Ruko No. 8i, RT 026/Rw 005,
Kosambi, Kec. Sukadiri, Kab. Tangerang,
Banten, 15530

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MANUFACTURER

• **Liquid heating** This machine is equipped with a 304 thick stainless steel heating oil tank. The liquid can be heated at any time according to the ambient temperature, with a regulation range of 0-150 degrees. It can be turned off at any time when not in use. It meets the heating requirements for all viscous liquid fuels on the market.