

STEAM BOILER ELECTRIC



2026



PT. INDIRA MITRA BOILER
EXPERT IN INDUSTRIAL ENERGY

BROCHURE ELECTRIC STEAM BOILER



PT. INDIRA MITRA BOILER

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TABLE OF CONTENTS

1

About Us

2

Mission and Vision

3

Electric Steam Boiler Design

4

Datasheet

5

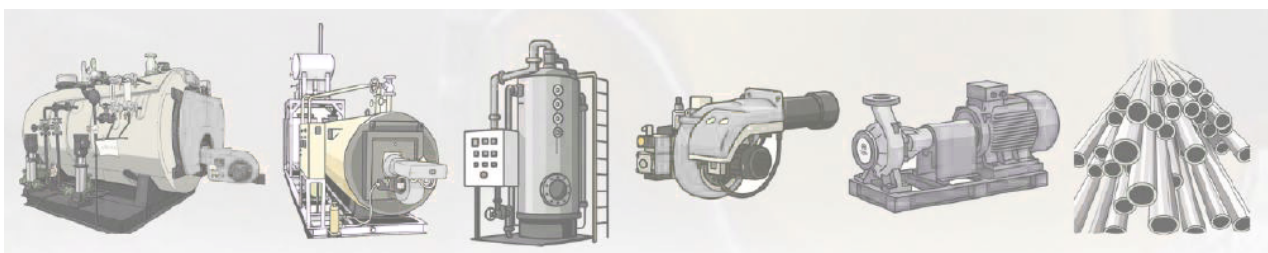
Gallery of Product



About Us.

Introduction

Pt. Indira Mitra Boiler adalah Perusahaan yang bergerak dibidang mesin pemanas untuk industri. Kami berpengalaman lebih dari 10 tahun dalam project - project khusus untuk mesin pemanas industri. Kami tidak hanya perusahaan manufacture, kami juga menyediakan spareparts dan semua komponen kebutuhan industri pemanas.



Mission & Vision.

MISSION

- Keunggulan Kualitas (Quality Excellence): Menghasilkan produk boiler dan bejana tekan berkualitas tinggi yang memenuhi standar regulasi nasional maupun internasional (seperti ASME/EN).
- Efisiensi Energi (Energy Efficiency): Mengembangkan sistem pembakaran dan teknologi thermal yang mampu mengoptimalkan konsumsi bahan bakar guna menekan biaya operasional pelanggan.
- Pelayanan Terpadu (Integrated Service): Memberikan layanan purna jual yang responsif, mulai dari fabrikasi, instalasi, hingga perawatan rutin untuk menjamin keberlangsungan operasional industri mitra.
- Keamanan & Keselamatan (Safety First): Memastikan setiap unit yang diproduksi dan diinstalasi mengutamakan standar keamanan tertinggi bagi pengguna dan lingkungan kerja.
- Inovasi Berkelanjutan (Continuous Innovation): Terus beradaptasi dengan perkembangan teknologi industri terbaru untuk memberikan solusi engineering yang paling efektif bagi tantangan thermal masa kini.

VISION

- Menjadi mitra terdepan dan terpercaya dalam solusi sistem thermal terintegrasi di tingkat nasional, melalui inovasi teknologi boiler yang efisien, aman, dan berkelanjutan

ELECTRIC STEAM BOILER - BEJO

DESIGN

- This product is designed and manufactured in accordance with TSGG0001-2012 "Boiler
- Safety Technical Supervision Rules" and GB/T16508-2013.
- The water pressure test of this product is conducted in accordance with the "Boiler Safety Technical Supervision Rules", with a test pressure of 1.05MPa









ELECTRICAL & AUTOMATIC CONTROL

- The main electric heaters are selected from joint ventures and domestic first-line brands (ABB contactor brand)
- Pressure limiting fully automatic control device
- Equipped with water shortage alarm and self replenishing device
- Install valve automatic discharge device
- Power with multi gear control (2 * four gears=eight gears)

ACCESSORIES


- High temperature and high pressure feed water pump
- Liquid level display meter
- Safety valve
- Pressure gauge. Pressure controller

 <p>High temperature above 170degree</p>	 <p>Water shortage protection</p>	 <p>Dry burning protection</p>
 <p>Ultra high power feed water pump</p>	 <p>Micro-computer control system</p>	 <p>Free inspection and certificate</p>



Small body Large steam volume

98%
THERMAL EFFICIENCY



BEJO BOILER DATASHEET

Model	Unit	LDR0.010-0.8	LDR0.015-0.8	LDR0.018-0.8	LDR0.026-0.8	LDR0.035-0.8	LDR0.050-0.8
steam capacity	Kg	10	15	18	26	40	50
steam pressure	MPa	0.7	0.7	0.7	0.7	0.7	0.7
Thermal efficiency	%	98	98	98	98	98	98
steam temperature	°C	170	170	170	170	170	170
Water volume	L	18	18	18	24	24	29
Consumption	kw	6	9	18	18	22	22
Power supply	Hz	380v 50hz Single-phase	380v 50hz Single-phase	380v 50hz Three-phase	380v 50hz Three-phase	380v 50hz Three-phase	380v 50hz Three-phase
	Heating pipe	Root	1	1	1	1	2
	Air switch	A	≥40	≥40	≥63	≥63	≥80
	Cable	mm	≥10	≥10	≥10	≥10	≥10
	Water inlet diameter	mm	DN15	DN15	DN15	DN15	DN15
	outlet diameter	mm	DN25	DN25	DN25	DN25	DN25
Steam outlet	mm	DN15	DN15	DN15	DN15	DN15	DN15
Size	Size	mm	600*430*1200	600*430*1200	600*430*1200	600*430*1200	600*430*1200
	weight	kg	50	50	50	50	60
Control cabinet	Control cabinet form	/	Embedded	Embedded	Embedded	Embedded	Embedded
	Electric control accessories	/	ABB/Schneide	ABB/Schneide	ABB/Schneide	ABB/Schneide	ABB/Schneide

Model	Unit	LDR0.066-0.8	LDR0.1-0.8	LDR0.15-0.8	LDR0.2-0.8	LDR0.26-0.8	LDR0.5-0.8
steam capacity	Kg	66	100	150	200	260	500
steam pressure	MPa	0.8	0.8	0.8	0.8	0.8	0.8
Thermal efficiency	%	98	98	98	98	98	98
steam temperature	°C	170	170	170	175	170	170
Water volume	L	<50	<50	<50	<50	<50	<50
Consumption	kw	48	72	108	144	192	360
Power supply	Hz	380v 50hz Three-phase	380v 50hz Three-phase	380v 50hz Three-phase	380v 50hz Three-phase	380v 50hz Three-phase	380v 50hz Three-phase
	Heating pipe	Root	4	4	8	8	16
	Air switch	A	≥350A	≥350A	≥350A	≥350A	≥350A
	Cable	mm	≥50mm ²	≥50mm ²	≥50mm ²	≥50mm ²	≥50mm ²
	Water inlet diameter	mm	DN20	DN20	DN20	DN20	DN20
	outlet diameter	mm	DN20	DN20	DN20	DN20	DN20
Steam outlet	mm	DN20	DN20	DN20	DN20	DN20	DN20
Size	Size	mm	600*920*1550	600*920*1550	700*1560*1600	700*1560*1600	700*1560*1600
	weight	kg	210	210	408	408	648
Control cabinet	Control cabinet form	/	Embedded	Embedded	Embedded	Embedded	Embedded
	Electric control accessories	/	ABB	ABB	ABB	ABB	ABB

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