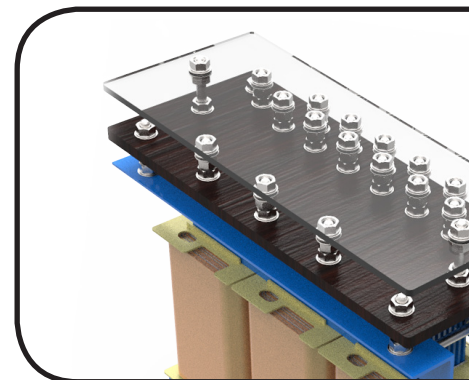
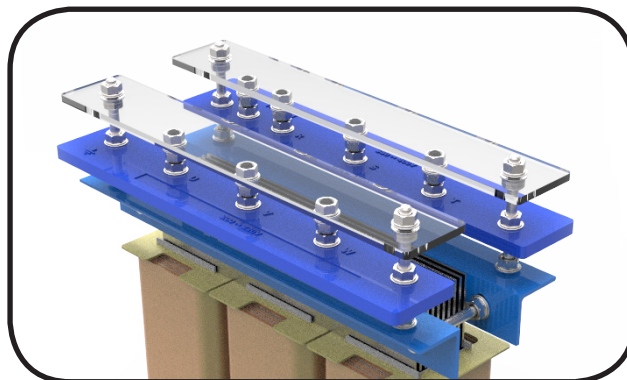
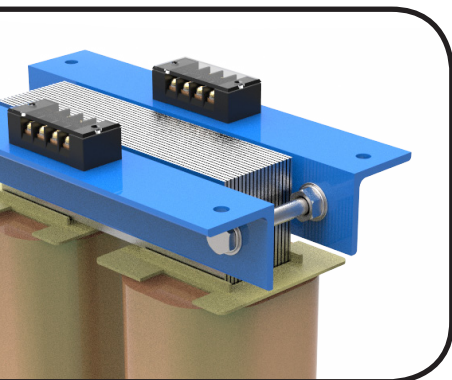
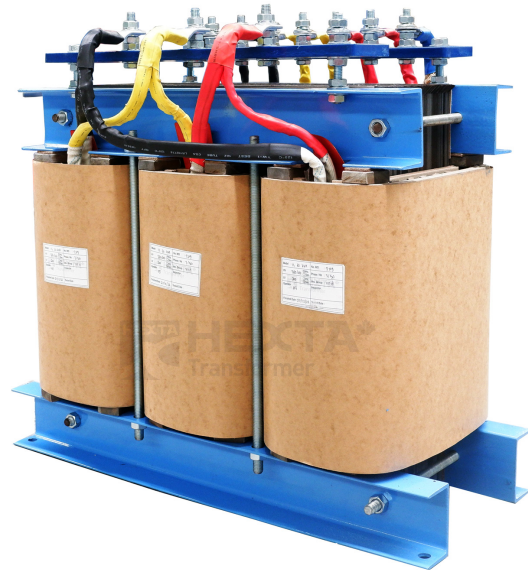
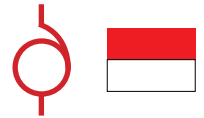


HEXTA Transformer designs and manufactures electric transformers since 1991 focusing on the quality of its product performance, thanks to 34 years of experience in this business. Today are the result of a continuous effort in updating our products to meet national standards and requirements.

HEXTA Transformer is specialized in manufacturing LV **single-phase & three-phase transformers from 1 KVA to 1000kVA** and **MV-LV three-phase transformers up to 10.000kVA**, for applications in different fields from industrial to automation, three-phase auto-transformers and three-phase isolation-transformers.

Depending on the configuration, HEXTA Transformer bear the national standard PLN and IEC. Hexa Transformer experience and technology allow to develop and manufacture in a short time new products to meet any customers' requests and to improve new production programs.





Hexa Auto Transformer
with Enclosure standard SPLN

General Data

Rated input voltage	380 ~ 400 V
Rated output voltage	200 ~ 220 V
Rated power	from 1 kVA to 250 kVA
Insulation class	class B & F/H (Optional)
Temperature rise	80° C
Ambient temperature	40° C (maximum)
Protection degree	IP-21
Test voltage	4,2 KV/1 mins

Accessories and Optional Design

- Pilot lamp for input voltage status
- Analogue voltmeter for output voltage status
- Terminal board or busbar for connections and spacious wiring
- Aluminium wound designs, Copper (optional)
- Low temperature designs
- Totally enclosed ventilated designs with steel enclosures
- Two entrances for input & output cable
- Roller/wheel for easy moving
- Electrostatic shield for quality power (optional)

Protections (Optional)

- Over current protection MCCB/MCB
- Over/Under voltage protection
- Phase failure protection
- Surge protection

Enclosure Technical Data

Index Protection	IP-21
Material	SPHC 1.2~2mm
Treatment	Anti Rust
Finishing	Powder coating
Enclosure color	RAL 7031

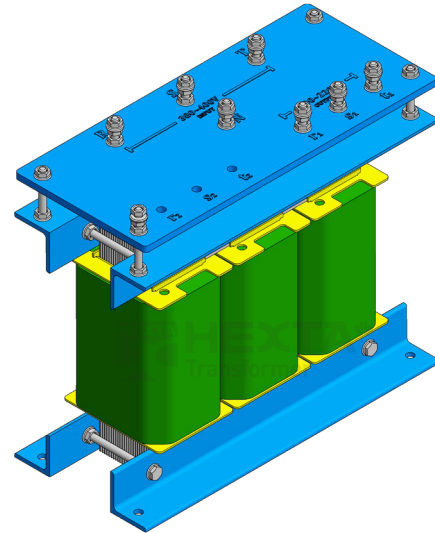
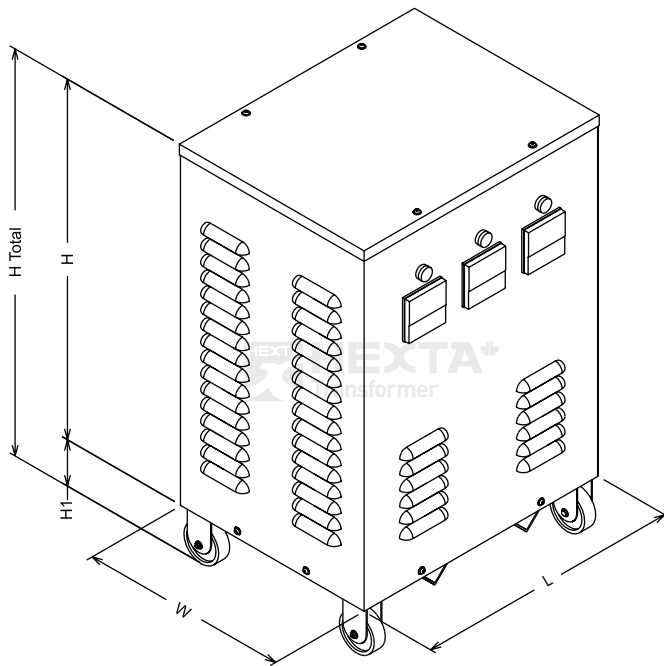
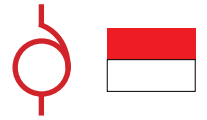
Certification & Compliant

Standard	SPLN
Certificate Quality	ISO 9001:2015

Applications

Auto Three-phase transformer suitable for any application.
In particular:

- Machinery & equipments
- Factory automation machine
- Medical equipment
- Maritime and offshore
- Energy sectors
- Laboratory
- Railways
- Telecom

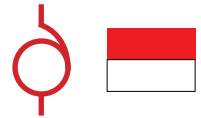


Inside view

Technical data SI3TA-S1 ~ SI3TA-S250

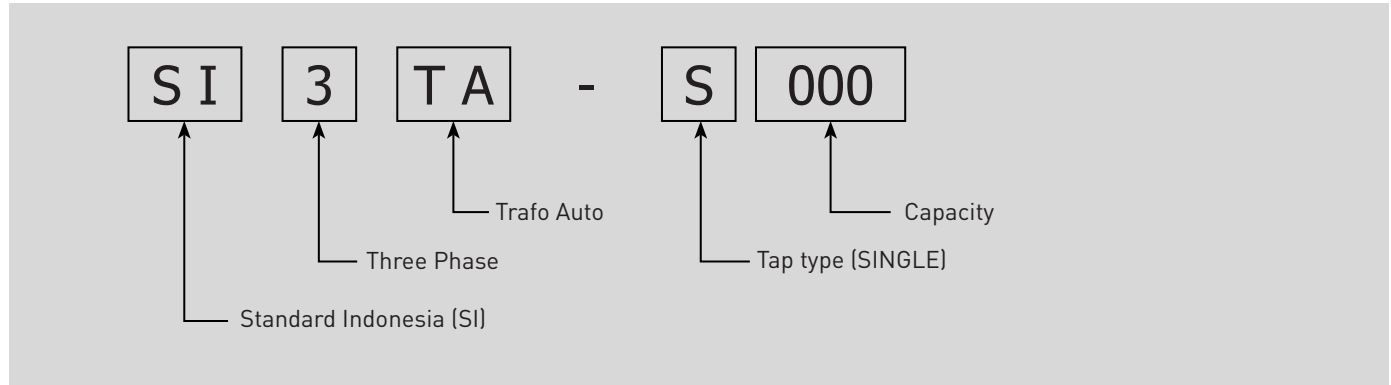
CODE NUMBER	RATED POWER		DIMENSIONS (mm)				WEIGHT Kg	
	kVA		L	W	H	H1		H total
SI 3TA - S1	1		320	270	370	15	385	32
SI 3TA - S2	2		320	270	370	15	385	32
SI 3TA - S3	3		320	270	370	80	450	33
SI 3TA - S5	5		440	280	500	80	580	46
SI 3TA - S7.5	7,5		440	280	500	80	580	46
SI 3TA - S10	10		440	280	500	80	580	58
SI 3TA - S15	15		480	350	600	80	680	77
SI 3TA - S20	20		480	350	600	80	680	85
SI 3TA - S25	25		480	350	600	80	680	86
SI 3TA - S30	30		500	400	680	100	780	109
SI 3TA - S35	35		500	400	680	100	780	116
SI 3TA - S40	40		550	450	700	100	800	126
SI 3TA - S45	45		550	450	700	100	800	138
SI 3TA - S50	50		650	480	800	100	900	152
SI 3TA - S60	60		650	480	800	100	900	176
SI 3TA - S75	75		650	480	800	100	900	191
SI 3TA - S100	100		760	520	900	150	1050	279
SI 3TA - S125	125		760	520	900	150	1050	396
SI 3TA - S150	150		860	650	1050	100	1150	512
SI 3TA - S200	200		860	650	1050	100	1150	523
SI 3TA - S250	250		860	650	1050	100	1150	677

Hexta Transformer with its constant development reserves the right to modify the above dimension without notice. Update: Jan-2023.



Description of Selection Table

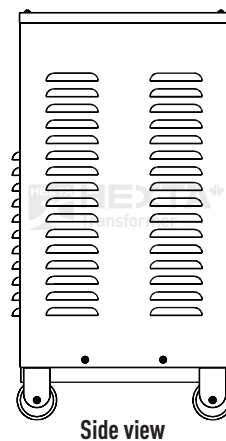
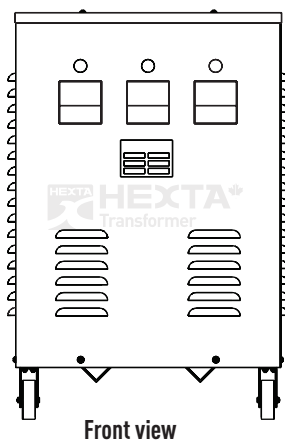
This is a brief guide of code number in technical data table on page 3. Use the code to order our transformer.

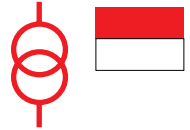


Electrical Connections (Three Phase)

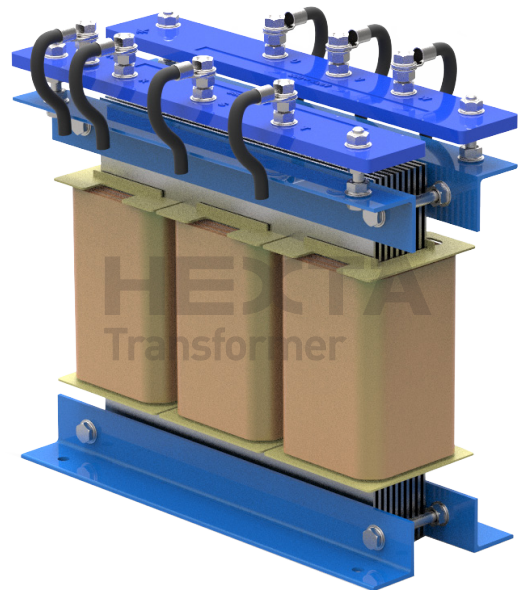
Single Tap 380 ~ 400 V Primary 200 ~ 220 V Secondary	Primary Connections	Connect Lines to	Secondary Connections	Connect Lines to
	380 ~ 400 V	R, S, T	200 ~ 220 V / 115 ~ 127 V	U, V, W / U-N, V-N, W-N
Dual Taps 380/220~400/231V Primary 220/127-200/115V Secondary	Primary Connections	Connect Lines to	Secondary Connections	Connect Lines to
	380/220 ~ 400/231V	R, S, T R-N, S-N, T-N	220 / 127 V	U1, V1, W1 U1-N, V1-N, W1-N
	380/220 ~ 400/231V	R, S, T R-N, S-N, T-N	200 / 115 V	U2, V2, W2 U2-N, V2-N, W2-N

Design Style



HEXTA
Transformer

Hexta Isolation Transformer
with Enclosure standard SPLN



General Data

Rated input voltage	100 - 600 V				
Rated output voltage	100 - 600 V				
Vector Group	Dyn-11 / Dyn-5 / Dd -0				
	YNd-11 / YNd-5 / YNyn-0				
Rated power	from 1 kVA to 1000 kVA				
Insulation class	A	E	B	F	H
Temperature rise	60° C	75° C	80° C	100° C	125° C
Ambient temperature	40° C (maximum)				

Accessories and Optional Design

- Terminal board or busbar for connections and spacious wiring
- Aluminium wound designs, Copper (optional)
- Low temperature designs
- Electrostatic shield for quality power (K-13)

Protections (Optional)

- Over current protection MCCB/MCB
- Over/Under voltage protection
- Phase failure protection
- Surge protection

Certification & Compliant

Standard	SPLN
Certificate Quality	ISO 9001:2015

Applications

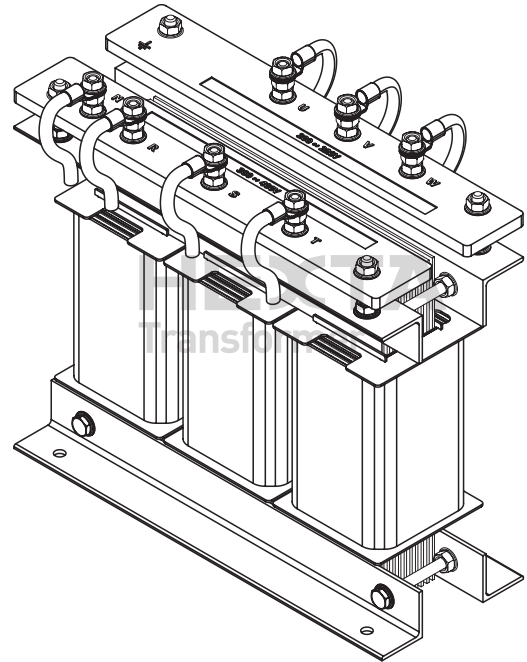
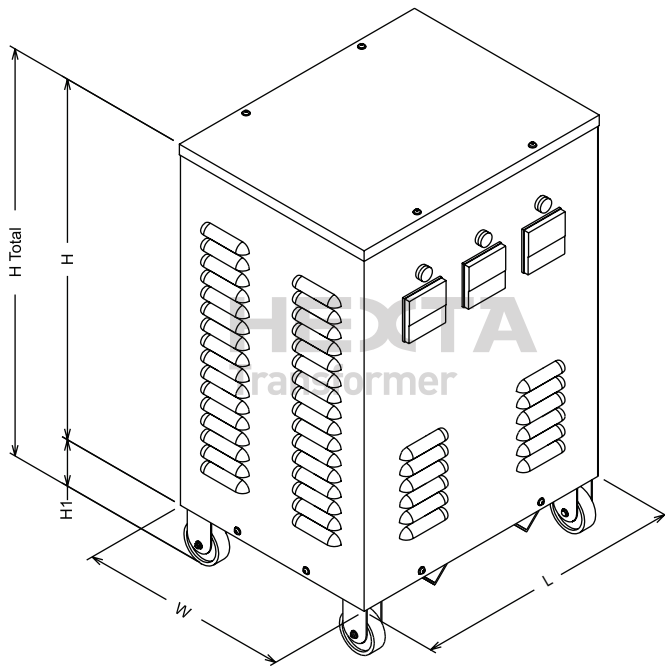
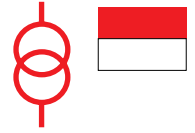
Isolation Three-phase transformer suitable for any application. In particular:

- Machinery & equipments
- Factory automation machine
- Medical equipment
- Maritime and offshore
- Energy sectors
- Laboratory
- Railways
- Telecom

Upon Request

The transformers could be customized with :

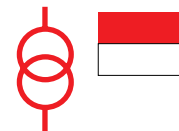
- Wheels for Movement
- Different Voltages
- Different Vector Group
- Different Enclosures
 - Standard Indonesia
 - Standard Europe
 - Standard USA
 - Standard Japan



Technical data SI3TI-1 ~ SI3TI-250

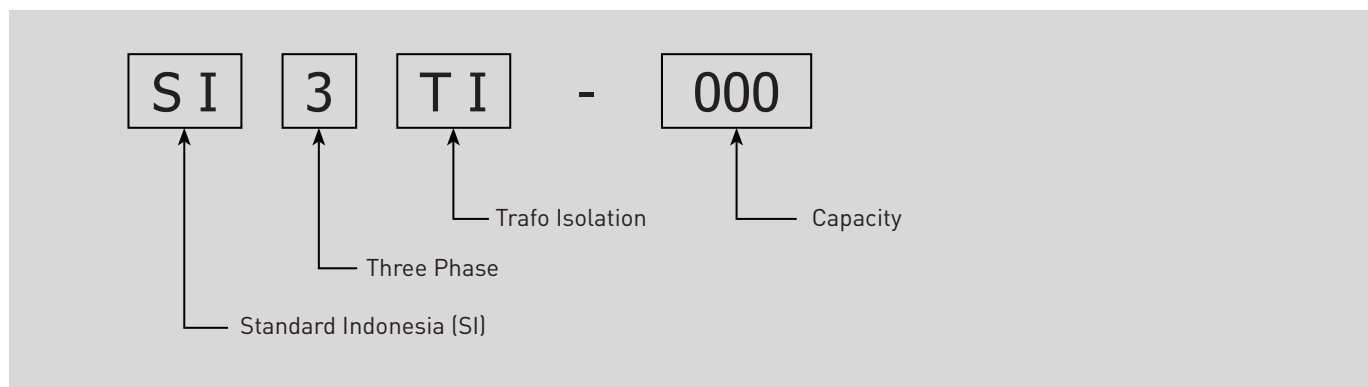
CODE NUMBER	RATED POWER	DIMENSIONS (mm)					WEIGHT
	kVA	L	W	H	H1	H total	Kg
SI 3TI - 1	1	320	270	370	15	385	34
SI 3TI - 2	2	320	270	370	15	385	34
SI 3TI - 3	3	440	280	500	80	580	43
SI 3TI - 5	5	440	280	500	80	580	50
SI 3TI - 7.5	7,5	440	280	500	80	580	63
SI 3TI - 10	10	440	280	500	80	580	66
SI 3TI - 15	15	480	350	600	80	680	96
SI 3TI - 20	20	500	400	680	80	780	111
SI 3TI - 25	25	550	450	700	80	680	124
SI 3TI - 30	30	550	450	700	100	780	140
SI 3TI - 35	35	550	450	700	100	780	142
SI 3TI - 40	40	550	450	700	100	800	154
SI 3TI - 45	45	650	480	800	100	900	192
SI 3TI - 50	50	650	480	800	100	900	197
SI 3TI - 60	60	650	480	800	100	900	215
SI 3TI - 75	75	650	480	800	100	900	288
SI 3TI - 100	100	760	520	900	150	1050	415
SI 3TI - 125	125	760	520	900	150	1050	438
SI 3TI - 150	150	860	650	1050	100	1150	559
SI 3TI - 200	200	860	650	1050	100	1150	568
SI 3TI - 250	250	860	650	1050	100	1150	740

Hexta Transformer with its constant development reserves the right to modify the above dimension without notice. Update Jan-2023.



Description of Selection Table

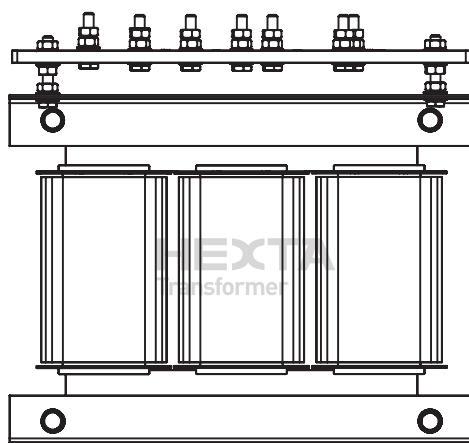
This is a brief guide of code number in technical data table on page 6. Use the code to order our transformer.



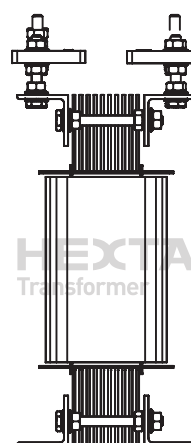
Electrical Connections (Three Phase)

	Delta - Star (Dyn - 11) Connections	Delta - Star (Dyn - 5) Connections	Delta - Delta (Dd - 0) Connections
Primary Voltage 100 - 600V Secondary Voltage 100 - 600V	<p>Primary Connection (DELTA) Secondary Connection (STAR)</p>	<p>Primary Connection (DELTA) Secondary Connection (STAR)</p>	<p>Primary Connection (DELTA) Secondary Connection (DELTA)</p>
	Star - Delta (YNd - 11) Connections	Star - Delta (YNd - 5) Connections	Star - Star (YNyn - 0) Connections
Primary Voltage 100 - 600V Secondary Voltage 100 - 600V	<p>Primary Connection (STAR) Secondary Connection (DELTA)</p>	<p>Primary Connection (STAR) Secondary Connection (DELTA)</p>	<p>Primary Connection (STAR) Secondary Connection (STAR)</p>

Design Style

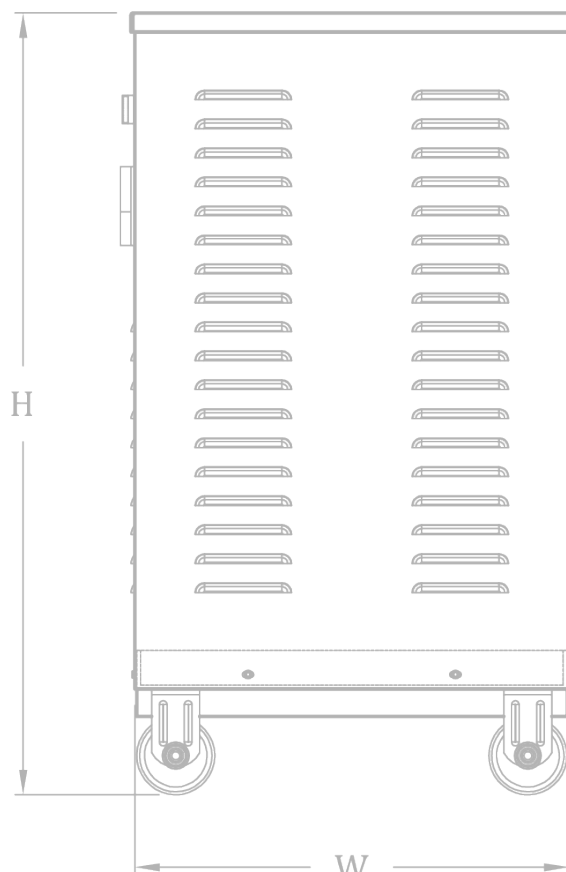
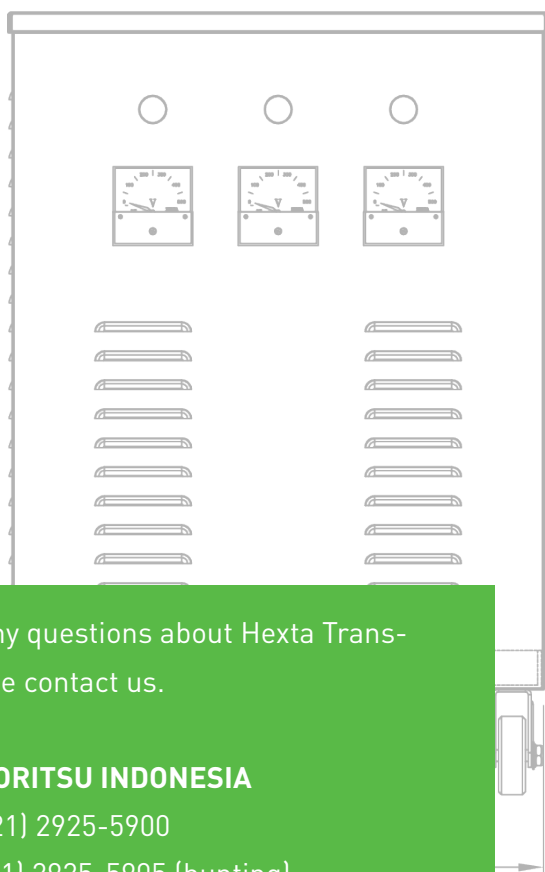


Front view



Side view

<https://www.hexta.co.id>



If you have any questions about Hexta Transformer, please contact us.

PT. HEXTA YORITSU INDONESIA

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(021) 2925-5905 (hunting)
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