



Tianjin Botai Heat-Exchanger Equipment Co., Ltd



Tianjin Jinfan Mould Co., Ltd

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Tianjin Botai Heat-Exchanger Equipment Co., Ltd is mainly specialized in production of plate heat exchanger, plate, gasket, frame, etc.
Tianjin Jinfan Mould Co., Ltd mainly designs and produces the plate mould and gasket mould.

Products We Make

Plate Heat Exchanger



PHE Plates



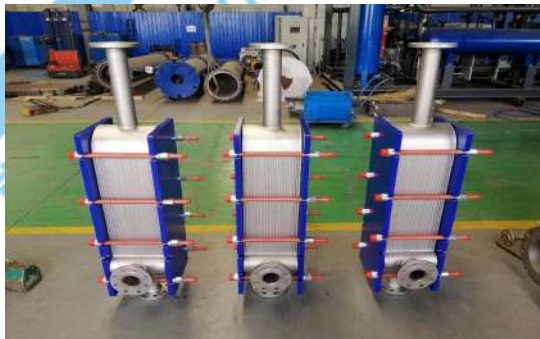
PHE Gaskets



Semi-welded Heat Exchanger



Plate Type Fully-welded Heat Exchanger



Double Wall Heat Exchanger



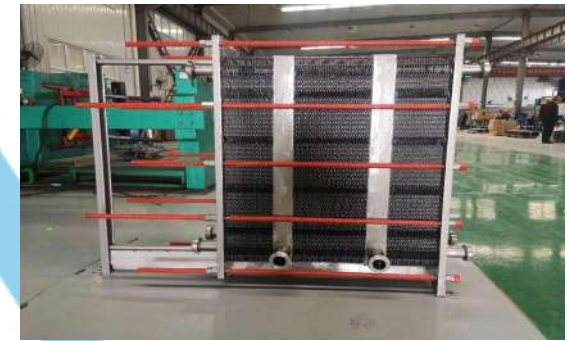
Shell and Plate Heat Exchanger



Compabloc Heat Exchanger



Food Industry PHE



EC Evaporator



AC Condenser



Mould



Alfa Laval Models

Model	Corrugation Angle	Plate Thickness(mm)	Remark
M3	High Theta&Low Theta	0.5-0.7	
M6B	High Theta&Low Theta	0.5-0.7	
M6M	High Theta&Low Theta	0.5-0.7	
M6MX	High Theta&Low Theta	0.5-0.7	
M10B	High Theta&Low Theta	0.5-0.7	
M10M	High Theta&Low Theta	0.5-0.7	
M15E	High Theta	0.5-0.6	
M15B	High Theta&Low Theta	0.5-0.7	
M15M	High Theta&Low Theta	0.5-0.7	
MX25M	High Theta&Low Theta	0.6-0.8	

Factory Show



Tianjin Botai Factory



Raw Material



Raw Material Cutting Machine

MX25B	High Theta&Low Theta	0.5-0.7	
M30	52°/67°/127°/133°	0.5-0.8	
MA30S	High Theta	1.0-1.2	wide gap
MA30M	High Theta	0.9-1.2	wide gap
M6MW	High Theta&Low Theta	0.5-0.7	semi-welded
M10BW	High Theta&Low Theta	0.5-0.7	semi-welded
MK15BW	High Theta&Low Theta	0.5-0.7	semi-welded
T20MW	High Theta&Low Theta	0.5-0.8	semi-welded
MA30W	Low Theta & High Theta	0.5-0.8	semi-welded
AM10	High Theta&Low Theta	0.6-0.8	
A10B	High Theta&Low Theta	0.5/0.6	
A15B	High Theta&Low Theta	0.5-0.8	
A15BW	High Theta&Low Theta	0.5-0.8	semi-welded
A20	Low Theta	0.6-0.9	
AM20B	High Theta&Low Theta	0.6-0.8	
A20B	High Theta&Low Theta	0.5-0.7	
AM20	High Theta&Low Theta	0.6-0.8	
AK20	High Theta&Low Theta	0.6-0.8	
AX30B	High Theta&Low Theta	0.6-0.8	
AX30BW	High Theta	0.6-0.8	semi-welded
A35	Low Theta	0.6-0.8	
Clip3	High Theta	0.5-0.7	
Clip6	High Theta&Low Theta	0.5-0.7	
Clip8	High Theta&Low Theta	0.5-0.7	
Clip10	High Theta&Low Theta	0.5-0.7	
Clip15	High Theta&Low Theta	0.5-0.7	
P13	180°	0.8-1.1	
P16	High Theta&Low Theta	0.5-0.7	
P26	High Theta&Low Theta	0.5-0.7	
P32	90°	0.7-0.9	
P36	90°	0.5-0.7	
T2B	High Theta	0.5/0.6	
TL3B	High Theta&Low Theta	0.5-0.7	
TL3P			Mould under Design
T5B	High Theta&Low Theta	0.5-0.7	
T5M	High Theta&Low Theta	0.5-0.7	
T6B	High Theta	0.5-0.7	
T6P	High Theta&Low Theta	0.5-0.7	
TL6B	High Theta&Low Theta	0.5-0.7	
TS6M	High Theta&Low Theta	0.5-0.7	
T8B	High Theta&Low Theta	0.5-0.7	
T8M	High Theta&Low Theta	0.5-0.7	
T10B	High Theta&Low Theta	0.5-0.7	
T10M	High Theta	0.5-0.7	
TL10S	High Theta	0.6-0.8	wide gap



Raw Material Cutting Machine



Plate Production Workshop



Pressing Machines



40,000T Pressing Machine



15,000T Pressing



Punched Machine



Plate Mould



Plate Pressing



Plate Pressing



Factory Show

TL10B	High Theta&Low Theta	0.5-0.7	
TL10P	High Theta&Low Theta	0.5-0.7	
T15B	High Theta	0.5-0.7	
T15M	High Theta&Low Theta	0.5-0.7	
TL15B	High Theta & Low Theta	0.5-0.7	
T20M	High Theta&Low Theta	0.6-0.8	
T20B	High Theta&Low Theta	0.5-0.7	
T20P	High Theta&Low Theta	0.5-0.8	
TS20M	High Theta&Low Theta	0.6/0.7	
T20S	High Theta	0.6-0.8	wide gap
TK20BW	High Theta	0.5-0.7	semi-welded
T20BW	High Theta&Low Theta	0.5-0.7	semi-welded
T25B	Low Theta	0.5-0.7	
T35P	High Theta&Low Theta	0.5-0.7	
TS35P	High Theta&Low Theta	0.5-0.7	
TL35S	High Theta	0.8/0.9	wide gap
TL35B	High Theta&Low Theta	0.5-0.8	
T45M	High Theta & Low Theta	0.6-0.8	
T50M	High Theta	0.6-0.8	
TS50M	Low Theta	0.6-0.8	
AC400 Semi-welded		0.6/0.7	semi-welded
AC600 Semi-welded		0.6/0.7	semi-welded
AC800 Semi-welded		0.6-0.8	semi-welded
EC500 Semi-welded		0.6-0.8	semi-welded
EC650 Semi-welded			semi-welded



Plate on Stock

Plate on Stock

Raw Material on Stock

APV Models

Model	Corrugation Angle	Plate Thickness(mm)	Remark
T4	Horizontal120°	0.5-0.7	
TR1	High Theta & Low Theta	0.5-0.7	
H12	Horizontal&Vertical120°	0.5-0.7	
H12 Fresh Water Generator	Horizontal120°	0.5-0.7	
H17	Horizontal&Vertical120°	0.5-0.7	
N25	Horizontal120°	0.5/0.6	
N35-Glued	Horizontal&Vertical120°	0.5/0.6	
N35-Loc-in	Horizontal&Vertical120°	0.5/0.6	
N50	Horizontal120°	0.5/0.6	
O034D	High Theta&Low Theta	0.5-0.7	
O034E	High Theta&Low Theta	0.6/0.7	
O050E	High Theta&Low Theta	0.6/0.7	
Q030E	High Theta&Low Theta	0.6/0.7	
Q055E	High Theta&Low Theta	0.6/0.7	
Q080E	High Theta & Low Theta	0.6/0.7	
Q030D	High Theta&Low Theta	0.6/0.7	No Titanium Plates



Plate Heat Exchanger Workshop



Plate Heat Exchanger Workshop



Flame Cutting Machine



CNC Laser Welding Machine



CNC Laser Cutting Machine



CNC Machining Center

Q055D	High Theta&Low Theta	0.6/0.7	
Q080D	High Theta&Low Theta	0.6/0.7	
L080E	High Theta	0.5-0.7	
A055	High Theta&Low Theta	0.5-0.7	
A085	High Theta&Low Theta	0.5-0.7	
A145	High Theta	0.5-0.7	
J060	High Theta&Low Theta	0.5-0.7	
J092	High Theta&Low Theta	0.5-0.7	
J107	High Theta&Low Theta	0.5-0.7	
J154	High Theta&Low Theta	0.5-0.7	
J185	High Theta&Low Theta	0.5-0.7	
M060	Horizontal&Vertical121°	0.5-0.7	
M092	Horizontal&Vertical121°	0.5-0.7	
M107	Horizontal&Vertical121°	0.5-0.7	
SR1	High Theta	0.5-0.7	
SR2	3 Types Angles	0.5-0.7	
SR3	High Theta&Low Theta	0.5-0.7	
R5	High Theta	0.9/1.0	
SR6GL	High Theta&Low Theta	0.6/0.7	
SR6AG	High Theta&Low Theta	0.6/0.7	
SR6AA	High Theta&Low Theta	0.6/0.7	
R8GI	High Theta&Low Theta	0.6/0.7	
SR9	High Theta&Low Theta	0.7/0.8	
R10	180°	0.9/1.0	
R14	90°180°	0.6/0.7	
SR14AH	90°	0.5-0.7	
SR14AP	90°	0.5-0.7	
SR14AG	90°	0.5-0.7	
SR14GD	90°	0.5-0.7	
B134BW	High Theta	0.5-0.7	
B110BW	High Theta	0.5-0.7	
B063	High Theta&Low Theta	0.5-0.7	
B110	High Theta&Low Theta	0.5-0.7	
B134	High Theta&Low Theta	0.5-0.7	
B158	High Theta&Low Theta	0.5-0.7	
B205	High Theta&Low Theta	0.5-0.7	
C063	High Theta&Low Theta	0.5-0.7	
C110	High Theta&Low Theta	0.5-0.7	
C134	High Theta&Low Theta	0.5-0.7	
C158	High Theta&Low Theta	0.5-0.7	
C205	High Theta&Low Theta	0.5-0.7	
P105	Horizontal & Vertical120°	0.6-0.8	
P190	Horizontal & Vertical120°	0.6-0.8	
Z195D	High Theta&Low Theta	0.5-0.7	
Z155D	High Theta&Low Theta	0.5-0.7	



Sandblasting Room



Painting Room



PHE Tightening Device

Product Show



Hydrotest Area



Frame Plate Process



Finished Frame Plates



PHE Frame



Gasket Installation



Gasket Installation



Plate Installation



Plate Installation



Finished Plate Heat Exchanger

Z155X	90°	0.6-0.8	
TR9AL	90°180°	0.5-0.7	
TR9AV	90°180°	0.5-0.7	
TR9GN	90°180°	0.5-0.7	
TR9GL	90°180°	0.5-0.7	
LR9GN	90°	0.5-0.7	
LR9GL	90°	0.5-0.7	
R55	Vertical	0.5-0.7	
K34	Horizontal&Vertical	0.6/0.7	
K55	Horizontal&Vertical	0.6/0.7	
K71	Horizontal&Vertical	0.6/0.7	



Evaporator-EC Series



Condenser-AC Series



EC350 Evaporator

Tranter Models

Model	Corrugation Angle	Plate Thickness(mm)	Remark
GC008	High Theta&Low Theta	0.5-0.7	
GC009	High Theta&Low Theta	0.5-0.7	
GMD010	High Theta&Low Theta	0.5-0.7	
GL13	High Theta&Low Theta	0.5-0.7	
GX4	Low Theta	0.5-0.7	
GX12	High Theta&Low Theta	0.5-0.7	
GX18	High Theta&Low Theta	0.5-0.7	
GC16	High Theta&Low Theta	0.5-0.7	
GC26	High Theta&Low Theta	0.6/0.7	
GX26	High Theta&Low Theta	0.5-0.7	
GX42	High Theta&Low Theta	0.5-0.7	
GC50	High Theta	0.5-0.7	
GX51	High Theta&Low Theta	0.5-0.7	
GC51	High Theta&Low Theta	0.6/0.7	
GCD054	High Theta&Low Theta		
GC60	High Theta&Low Theta	0.6/0.7	
GX60	High Theta&Low Theta	0.6/0.7	
GX100	High Theta&Low Theta	0.6/0.7	
GX140	High Theta&Low Theta	0.6/0.7	
GX64	High Theta&Low Theta	0.5-0.7	
GX91	High Theta&Low Theta	0.5-0.7	
GX118	High Theta&Low Theta	0.5-0.7	
GCP152	High Theta&Low Theta	0.5-0.7	
GCP218	High Theta&Low Theta	0.5-0.7	
GL85	High Theta&Low Theta	0.6/0.7	
GL145	High Theta&Low Theta	0.6/0.7	
GL205	High Theta	0.6/0.7	
GX85	High Theta&Low Theta	0.6/0.7	
GX145	High Theta&Low Theta	0.6/0.7	



Lengthened M30



Sigma M90 Evaporator



Free Flow PHE



Shell and Plate Heat Exchanger



Evaporator & Condenser



PHE in Food Industry



Multi-Stage PHE



PHE Frame



New Product-Compabloc Type

GX205	High Theta&Low Theta	0.6/0.7	
GT165	High Theta&Low Theta	0.5-0.7	
GT155	High Theta&Low Theta	0.5-0.7	
GT315	High Theta&Low Theta	0.5-0.7	
GT410	High Theta	0.5-0.7	
GT420	High Theta	0.5-0.7	
GF57	High Theta	0.8-1.0	wide gap
GF97	High Theta	0.8-1.0	wide gap
GF187	High Theta	0.8-1.0	wide gap
GF206L	High Theta	0.9-1.1	wide gap
GL230	High Theta&Low Theta	0.6/0.7	
GL330	High Theta&Low Theta	0.6/0.7	



EC700& AC600 Plate



Semi-welded Plate



Double Wall Plate

Sondex Models

Model	Corrugation Angle	Plate Thickness(mm)	Remark
S4A	High Theta	0.5-0.7	
S8A	High Theta	0.5-0.7	
S7A	High Theta&Low Theta	0.5-0.7	
S14	High Theta&Low Theta	0.5-0.7	
S14A	High Theta&Low Theta	0.5-0.7	
S20A	High Theta&Low Theta	0.5-0.7	
S7Glued	High Theta	0.6-0.8	
S15Glued	High Theta	0.6-0.8	
S20Glued	High Theta	0.6-0.8	
SF25A	180°	0.9-1.1	
S16B	High Theta	0.5-0.7	
S9A	High Theta&Low Theta	0.5-0.7	
S19A	High Theta&Low Theta	0.5-0.7	
S31A	High Theta&Low Theta	0.5-0.7	
S17	High Theta&Low Theta	0.5-0.7	
S21	High Theta&Low Theta	0.5-0.7	
S21A	High Theta&Low Theta	0.5-0.7	
S22	High Theta&Low Theta	0.5-0.7	
S23	High Theta&Low Theta	0.5-0.7	
S37	High Theta&Low Theta	0.5-0.7	
S35	High Theta&Low Theta	0.5-0.7	
S50	High Theta&Low Theta	0.5-0.8	
S39	High Theta&Low Theta	0.5-0.8	
S30	High Theta&Low Theta	0.5-0.8	
S41	High Theta&Low Theta	0.5-0.7	
S41A	High Theta&Low Theta	0.5-0.7	
S42	High Theta&Low Theta	0.6/0.7	
S63	High Theta&Low Theta	0.6/0.7	
S43AD	Low Theta	0.6/0.7	
S100AD	High Theta	0.6/0.7	
S43B	High Theta&Low Theta	0.5-0.7	
S100B	High Theta & Low Theta	0.5-0.7	
S43	High Theta&Low Theta	0.5-0.7	



Round Plate



PHE Gaskets



Rubber Liner

Quality Inspection



Raw Material Inspection



Raw Material Inspection



Raw Material Inspection



Raw Material Inspection



Plate Inspection



Plate Inspection

S65	High Theta&Low Theta	0.5-0.7	
S100	High Theta&Low Theta	0.5-0.7	
S130	High Theta	0.5-0.7	
S47	High Theta&Low Theta	0.5-0.7	
S64	High Theta&Low Theta	0.5-0.7	
S81	High Theta&Low Theta	0.5-0.7	
S121	High Theta&Low Theta	0.5-0.7	
S188	High Theta&Low Theta	0.5-0.7	
S62	High Theta&Low Theta	0.5-0.7	
S86	Low Theta & High Theta	0.5-0.7	
S110	High Theta&Low Theta	0.5-0.7	
S86A	High Theta&Low Theta	0.5-0.7	
S113G	High Theta&Low Theta	0.5-0.7	
S200	High Theta	0.6-0.8	
S145	High Theta&Low Theta	0.5-0.7	
S210	High Theta&Low Theta	0.5-0.7	
S201	High Theta&Low Theta	0.5-0.7	
SF52/53	180°	0.8-1.0	wide gap
SF123	180°	0.8/0.9	wide gap
SF131	180°	0.8/0.9	wide gap
SF150	180°	0.8-1.0	wide gap
SF160	180°	0.9/1.0	wide gap
S130Glued	Low Theta	0.5-0.7	
SFD13	180°	0.5-0.7	
SFD22	180°	0.5-0.7	
SFD23	180°	0.5-0.7	

Product Packaging



Gaskets will be packaged by standard cartons.



The PHE and Plates will be packaged by standard export plywood boxes.

Transportation Modes

GEA Models

Model	Corrugation Angle	Plate Thickness(mm)	Remark
VT04	High Theta	0.5-0.7	
VT10	High Theta&Low Theta	0.5-0.7	
VT20	Horizontal&Vertical	0.5-0.7	
VT205	High Theta	0.4mm	Double Wall Plate
VT20P	120° Vertical 138°	0.5/0.6	
VT40	Horizontal&Vertical	0.5/0.6	
VT40(M)	116°/117°	0.5/0.6	
VT405P	High Theta	0.5-0.7	
AT405	Horizontal 118°	0.5-0.7	
AT405M	Horizontal&Vertical		
VT405	Horizontal&Vertical	0.5-0.7	
VT80	Horizontal&Vertical	0.5-0.7	
VT80(M)	Horizontal&Vertical	0.5-0.7	
VT805	High Theta	0.5-0.7	
VT180M	High Theta	0.5-0.7	
VT2508	Horizontal&Vertical	0.6-0.8	
NT25M	High Theta	0.5-0.7	



For goods with light weight and small volume, it will be delivered by express like **DHL, TNT, Fedex, UPS** .



For goods with heavy weight and large volume, it can be delivered by land transportation, shipping by sea or by air.

Product Delivery

NT50T	129° Vertical127°	0.5-0.7	
NT50M	129°Vertical127°	0.5-0.7	
NT50X	129°Vertical127°	0.5-0.7	
NL80M	Low Theta	0.6-0.8	
NX80M	High Theta & Low Theta	0.5-0.7	
NT80M	High Theta	0.5-0.7	
NT100T	Horizontal&Vertical	0.5-0.7	
NT100M	Horizontal&Vertical	0.5-0.7	
NT100X	Horizontal&Vertical	0.5-0.7	
LWC100T	Horizontal		semi-welded
LWC100M	Horizontal		semi-welded
LWC100X	Horizontal		semi-welded
NF100M	Horizontal	0.8-1.0	
NT150L	Horizontal&Vertical	0.5-0.7	
NT150S	Horizontal&Vertical	0.5-0.7	
LWC150L	Horizontal&Vertical		Semi-welded
LWC150S	Horizontal&Vertical		Semi-welded
NT250S	Horizontal&Vertical	0.5-0.7	
NT250M	Horizontal&Vertical	0.5-0.7	
NT250L	Horizontal&Vertical	0.5-0.7	
LWC250S	Horizontal&Vertical	0.5-0.7	Semi-welded
LWC250M	Horizontal&Vertical	0.5-0.7	Semi-welded
LWC250L	Horizontal&Vertical	0.5-0.7	Semi-welded
NX250S		0.5-0.7	
NX250M		0.5-0.7	
NX250L		0.5-0.7	
NT350T	Horizontal&Vertical	0.5-0.7	
NT350S	Horizontal&Vertical	0.5-0.7	
NT350M	Horizontal&Vertical	0.5-0.7	
NT350L	Horizontal&Vertical	0.5-0.7	
NH350S		0.5-0.7	
NH350M		0.5-0.7	
NF350	Horizontal	0.8-1.0	wide gap
FA184		1.0-1.2	wide gap
FA192		1.0-1.2	wide gap
CT193		0.8-1.0	wide gap
N40	180°	0.8/0.9	wide gap

Vicarb Models

Model	Corrugation Angle	Plate Thickness(mm)	Remark
V2	High Theta	0.5-0.7	
V4	Low Theta	0.5-0.8	
V8	High Theta&Low Theta	0.5-0.8	
V13	High Theta&Low Theta	0.5-0.9	
V20	High Theta&Low Theta	0.5-0.9	
V28	High Theta&Low Theta	0.6-0.8	
V45	High Theta&Low Theta	0.6-0.8	
V60	High Theta&Low Theta	0.6-0.8	
V100	High Theta&Low Theta	0.6-0.8	
V110	High Theta&Low Theta	0.6-0.8	



V130	High Theta&Low Theta	0.6-0.8	
V170	High Theta&Low Theta	0.6-0.8	
V280	High Theta	0.6-0.8	

Schmidt Models

Model	Corrugation Angle	Plate Thickness(mm)	Remark
Sigma07	High Theta	0.5-0.7	Glued
Sigma07	High Theta	0.5-0.7	Clip on
Sigma09	High Theta	0.5-0.7	
Sigma13	High Theta&Low Theta	0.5-0.7	
Sigma18	High Theta & Low Theta	0.5-0.7	
Sigma19X	High Theta & Low Theta	0.5-0.7	
Sigma26	High Theta&Low Theta	0.5-0.7	
Sigma27	High Theta & Low Theta	0.5-0.7	
Sigma36	High Theta&Low Theta	0.5-0.7	
Sigma37	137° Vertical117°	0.5-0.7	
Sigma48	High Theta&Low Theta	0.6-0.8	
Sigma49X(39X)	High Theta & Low Theta	0.5-0.7	
Sigma25Shallow	High Theta&Low Theta	0.5-0.7	
Sigma35Shallow	High Theta&Low Theta	0.5-0.7	
Sigma25	High Theta&Low Theta	0.6-0.8	
Sigma35	High Theta&Low Theta	0.6-0.8	
Sigma55	High Theta&Low Theta	0.6-0.8	
Sigma85	High Theta&Low Theta	0.6/0.7	
Sigma56	High Theta&Low Theta	0.5-0.7	
Sigma76	High Theta&Low Theta	0.5-0.7	
Sigma96	High Theta&Low Theta	0.5-0.7	
Sigma66	High Theta&Low Theta	0.6/0.7	
Sigma106	High Theta&Low Theta	0.6/0.7	
Sigma136	High Theta&Low Theta	0.6/0.7	
Sigma149	High Theta&Low Theta	0.6/0.7	
Sigma156	High Theta&Low Theta	0.6/0.7	
Sigma229	Low Theta	0.6/0.7	
Sigma45			Mould under Design
Sigma90	180°	0.8/0.9	
G33	High Theta	1.0-1.2	wide gap

Funke Models

Model	Corrugation Angle	Plate Thickness(mm)	Remark
FP02	High Theta	0.5-0.7	
FP04	High Theta&Low Theta	0.5-0.7	
FP08	High Theta&Low Theta	0.5-0.7	
FP05	126° Vertical126°	0.5-0.7	
FP09	126° Vertical126°	0.5-0.7	
FP10	High Theta&Low Theta	0.5-0.7	
FP16	High Theta&Low Theta	0.5-0.7	
FP22	High Theta&Low Theta	0.5-0.7	



FP14	High Theta&Low Theta	0.5-0.7	
FP20	High Theta&Low Theta	0.5-0.7	
FP3017	High Theta&Low Theta	0.5-0.7	
FP3030	High Theta&Low Theta	0.5-0.7	
FP3043	High Theta&Low Theta	0.5-0.7	
FP206	High Theta&Low Theta	0.5-0.7	
FP205	High Theta&Low Theta	0.5-0.7	
FP31	High Theta&Low Theta	0.5-0.7	
FP40	High Theta&Low Theta	0.5-0.7	
FP50	High Theta&Low Theta	0.5-0.7	
FP71	High Theta&Low Theta	0.5-0.7	
FP41	High Theta&Low Theta	0.5-0.7	
FP60	High Theta&Low Theta	0.5-0.7	
FP80	High Theta&Low Theta	0.5-0.7	
FP42	High Theta & Low Theta	0.5-0.7	
FP62	High Theta & Low Theta	0.5-0.7	
FP82	High Theta & Low Theta	0.5-0.7	
FP112	High Theta&Low Theta	0.5-0.7	
FP405	High Theta	0.5-0.7	
FP70	High Theta & Low Theta	0.5-0.7	
FP100	High Theta	0.5-0.7	
FP130	High Theta	0.5-0.7	
FP81	High Theta & Low Theta	0.5-0.7	



Thermowave Models

Stock

Model	Corrugation Angle	Plate Thickness(mm)	Remark
TL50P	High Theta	0.5/0.6	
TL90P	High Theta	0.5/0.6	
TL150P	High Theta	0.5/0.6	
TL90PPW	High Theta	0.5/0.6	semi-welded
TL150PPW	High Theta	0.5/0.6	semi-welded
TL90S	Low Theta	0.6-0.8	
TL150S	Low Theta	0.6-0.8	
TL90SSW	Low Theta	0.6-0.8	semi-welded
TL150SSW	Low Theta	0.6-0.8	semi-welded
TL200P	High Theta	0.5-0.7	
TL400P	High Theta	0.5-0.7	
TL200S	High Theta&Low Theta	0.6/0.7	
TL400S	High Theta&Low Theta	0.6/0.7	
TL250P	High Theta	0.5-0.7	
TL500P	High Theta	0.5-0.7	
TL250PPW	High Theta	0.5-0.7	semi-welded
TL500PPW	High Theta	0.5-0.7	semi-welded
TL250S	High Theta&Low Theta	0.6/0.7	
TL500S	High Theta&Low Theta	0.6/0.7	
TL250SSW	High Theta&Low Theta	0.6/0.7	semi-welded
TL500SSW	High Theta&Low Theta	0.6/0.7	semi-welded
TL650PPW	High Theta	0.6/0.7	semi-welded
TL850PPW	High Theta	0.6/0.7	semi-welded
TL650P	High Theta	0.6/0.7	
TL850P	High Theta	0.6/0.7	
TL650SSW	High Theta&Low Theta	0.6-0.8	semi-welded



New Production



TL850SSW	High Theta	0.6-0.8	semi-welded
TL650S	High Theta&Low Theta	0.6-0.8	
TL850S	High Theta	0.6-0.8	

Hisaka Models

Model	Corrugation Angle	Plate Thickness(mm)	Remark
EX3	High Theta&Low Theta	0.5-0.7	3 Types
CX70	High Theta&Low Theta	0.5-0.7	
UX10A	High Theta&Low Theta	0.5-0.7	
UX20	High Theta&Low Theta	0.5-0.8	
UX30A	High Theta&Low Theta	0.5-0.7	
UX40	High Theta&Low Theta	0.6-0.8	
UX80	High Theta & Low Theta	0.6-0.8	
UX90	High Theta&Low Theta	0.5-0.8	
UX100	High Theta&Low Theta	0.6-0.8	
RX10A	High Theta&Low Theta	0.5-0.7	
RX30A	High Theta&Low Theta	0.5-0.8	
RX50A	High Theta	0.5-0.8	
RX70	High Theta&Low Theta	0.5-0.7	
LX00A	Low Theta	0.5-0.7	
LX10A	High Theta&Low Theta	0.5-0.7	
LX20A	High Theta&Low Theta	0.5-0.7	
LX30A	High Theta&Low Theta	0.5-0.7	
LX50A	High Theta&Low Theta	0.5-0.7	
SX30A	High Theta&Low Theta	0.5-0.7	
SX40A	High Theta&Low Theta	0.5-0.7	

Botai Own Models

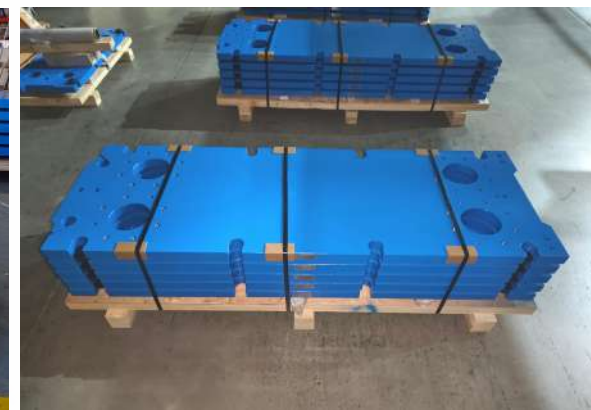
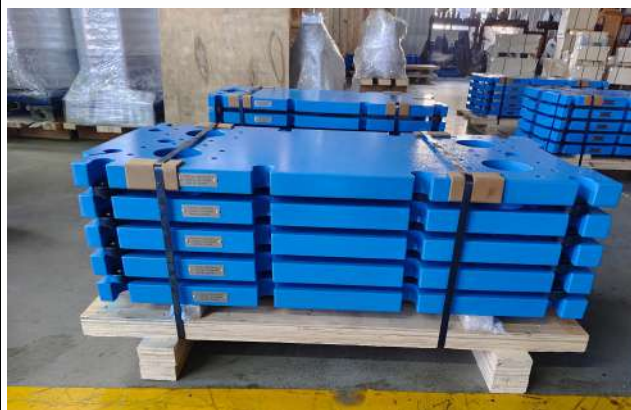
Model	Corrugation Angle	Plate Thickness(mm)	Remark
HT062	Horizontal&Vertical120°	0.5-0.7	
HT102	Horizontal&Vertical120°	0.5-0.7	
Cipriani125	High Theta	0.5-0.7	
HS20	High Theta&Low Theta	0.5-0.7	
M6MA	High Theta	0.5-0.7	
M6-D	High Theta	0.5-0.7	
M6MC	High Theta&Low Theta	0.5-0.7	
TS6MD	High Theta	0.5-0.7	
TS6ML	High Theta	0.5-0.7	
SF123D	180°	0.8/0.9	wide gap
M10BWC	High Theta&Low Theta	0.5-0.7	
M10MC	High Theta&Low Theta	0.5-0.7	
M10MD	High Theta&Low Theta	0.5-0.7	
M10BC	High Theta	0.5-0.7	
M10BD	High Theta	0.5-0.7	
M15ME	High Theta	0.5-0.7	
M15MC	High Theta&Low Theta	0.5-0.7	
M15BC	High Theta&Low Theta	0.5-0.7	
MX25MA	High Theta&Low Theta	0.6-0.8	
GM15M	High Theta&Low Theta	0.5-0.7	
GM15MA	High Theta&Low Theta	0.5-0.7	
GM15MB	High Theta&Low Theta	0.5-0.7	
GM15B	High Theta&Low Theta	0.5-0.7	
GM15BA	High Theta&Low Theta	0.5-0.7	



GM20M	High Theta&Low Theta	0.5-0.7	
GM20MA	High Theta&Low Theta	0.5-0.7	
GM20MB	High Theta&Low Theta	0.5-0.7	
GM25M	High Theta&Low Theta	0.5-0.7	Mould under Design
GM25MA	High Theta&Low Theta	0.5-0.7	Mould under Design
GM25MB	High Theta&Low Theta	0.5-0.7	Mould under Design
GM25B			Mould under Design
T20MC	High Theta	0.6-0.8	
JF20S	High Theta		wide gap
MX25MA	High Theta&Low Theta	0.6-0.8	
MX25MB	High Theta&Low Theta	0.6-0.8	
M30ME	High Theta & Low Theta	0.5-0.8	
M30MC	High Theta&Low Theta	0.5-0.8	
M30MA	High Theta	0.5-0.8	
BR2.2	High Theta&Low Theta	0.5-0.8	
BR2.8	High Theta&Low Theta	0.5-0.8	
BR3.3	High Theta	0.5-0.8	
AK20C	High Theta	0.6-0.8	
JF021	180°	0.7-0.9	wide gap
BR002	High Theta	0.5-0.7	
BR003	High Theta	0.46	
BR005	High Theta	0.5-0.7	
BR007	High Theta	0.5-0.7	
BR06	High Theta&Low Theta	0.6/0.7	
BR08	High Theta&Low Theta	0.6/0.7	
BB01	High Theta	0.5-0.7	
BB03	High Theta&Low Theta	0.6/0.7	
BB045	High Theta&Low Theta	0.6/0.7	
BB06X	High Theta&Low Theta	0.6/0.7	
BB04G	High Theta	0.6/0.7	
BB06G	High Theta	0.6/0.7	
BB08G	High Theta	0.6/0.7	
BB04	High Theta&Low Theta	0.6/0.7	



BB06	High Theta&Low Theta	0.6/0.7	
BB08	High Theta&Low Theta	0.6/0.7	
BB05	High Theta&Low Theta	0.6-0.8	
BB09	High Theta&Low Theta	0.6-0.8	
BB1.2	High Theta&Low Theta	0.6-0.8	
BR0.62	High Theta	1.0-1.2	
BR81	High Theta&Low Theta	0.5-0.7	
BR121	High Theta&Low Theta	0.5-0.7	
0.6Semi-welded	High Theta&Low Theta	0.8/0.9	semi-welded
BRV2.8	High Theta	0.6-0.8	
BR2.5	High Theta	0.6-0.8	
BR2.0	High Theta&Low Theta	0.6-0.8	
BR1.3	High Theta&Low Theta	0.6-0.8	



Shell and Plate Models

Model	Plate Dimension	Porthole Diameter(MM)	Plate Heat Transfer Area(m ²)
CW242	Φ242	Φ40	0.04
CW323	Φ323	Φ50	0.08
CW480	Φ480	Φ100	0.23
CW578	Φ578	Φ105	0.27
CW680	Φ680	Φ132.5	0.36
CW680-P	Φ680	Φ133	0.36
CW680-S	Φ680	Φ133.5	0.37
CW862	Φ862	Φ144	0.62
CW998	Φ998	Φ185	0.91
CW998P	Φ998	Φ185	0.91
CW1200	Φ1200	Φ300	1.05
CW1064	Φ1064	Φ207	0.93
CWBB680	Φ680	Φ132.5	0.36
CWBB862	Φ862	Φ144	0.62
CWBB965	Φ965	Φ200	0.76
CW1236	Φ1236	Φ293	1.14

Compabloc Heat Exchanger Models

Model	Plate Dimension(MM)	Corrugation Depth(MM)
WP156	156*156	4
WP282	282*286	4.6
WP320	320*324	4.8
WP526	526*526	4.6
WP482	482*486	4.8
WP795	795*795	4.6

Contact Information

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REMARK: For the models that are not listed, pls do not hesitate to contact me.