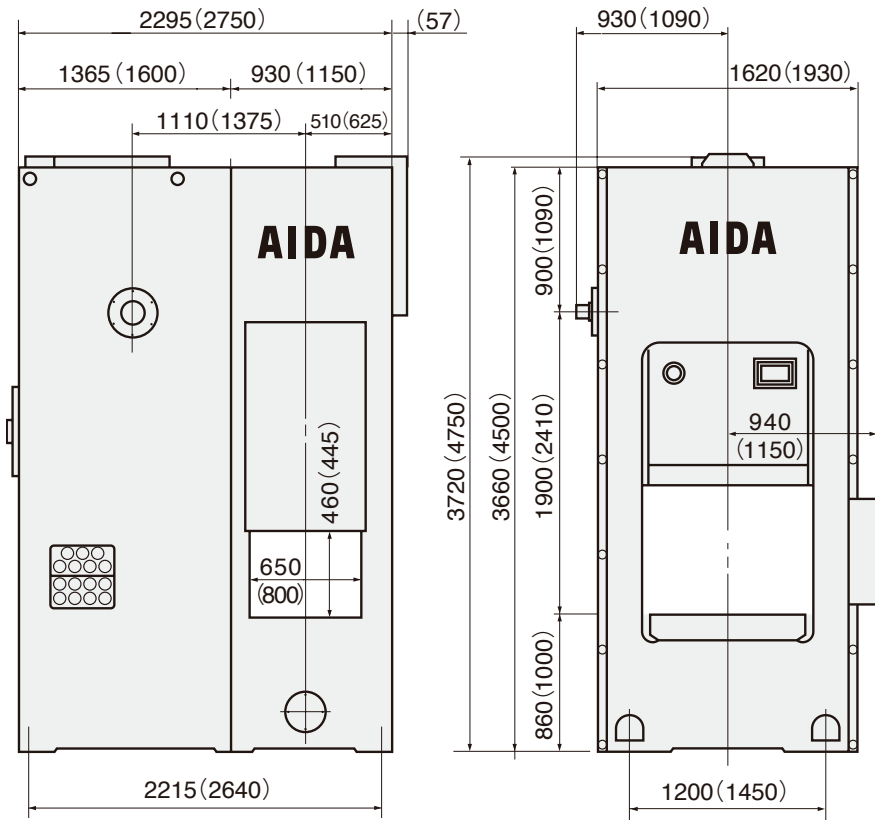


## ●Dimensions



※ Figures in ( ) denote dimensions of S1-5000E

## ●Main Specifications

Model Name		S1-3000E	S1-5000E
Capacity	(kN)	3000	5000
Rated tonnage point above BDC	(mm)	13	13
Stroke length	(mm)	250	300
Number of strokes (spm)	Fixed(Standard)	35	30
	Variable(Option)	15~40	15~35
Die height	(mm)	570	650
Slide adjustment	(mm)	120	120
Slide area (L.R.×F.B.)	(mm)	1000×900	1200×1100
Bolster area (L.R.×F.B.)	(mm)	1000×985	1200×1215
Bolster thickness	(mm)	180	200
Main motor (fixed speed)	(kW×p)	(VS.30) 22×4	(VS.45) 37×4
Required air pressure	(MPa)	0.5	0.5
Slide knockout capacity	(kN)	30 (at 0.5MPa air pressure)	50 (at 0.5MPa air pressure)
Slide knockout stroke	(mm)	100	120
Die cushion capacity ( Air pressure to be boosted to 0.8MPa by a compressor )	(kN)	160 (at 0.5MPa air pressure)	260 (at 0.5MPa air pressure)
		250 (at 0.8MPa air pressure)	400 (at 0.8MPa air pressure)
Die cushion stroke length	(mm)	110	130
Die cushion pad area	(mm)	φ700	φ870

※ The above specifications may be changed without prior notice.



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