

Full Automatic EPS Block Molding Machine

TK TECH all-round machine series

- Application: Insulation board in housing & construction industry, etc.
- Vertical & horizontal type available
- High quality & reliability product manufacturing machine
- Diverse block size machine available
- Couples of feeding system to save time and prevent the block corner from being unfed or empty
- Stainless plate for inside chamber
- Short cycle time
- High performance and production efficiency by minimum operator
- Advanced Touch Screen Control system for friendly and easy operation



SPECIFICATION (HORIZONTAL & VERTICAL TYPE)

MODEL NO.	UNIT	TK-2105B	TK-3105B	TK-4106B	TK-4110B	TK-5109B	TK-6110B
BLOCK SIZE	L*H*W(mm)	2000*1000 *500	3000*1000 *500	3600*1200 *600	4000*1000 *1000	5000*1200 *900	6000*1200 *1000
MOLD VOLUME	mm	1.07	1.60	2.73	4.18	5.63	7.49
CYLINDER	φ(mm) x EA	125x2	63x2	63x4	80x4	80x4	80x4
HYDRAULIC CLAMP	φ(mm) x EA	100x4(AIR)	50x4	50x6	50x6	63x6	63x8
HOPPER CAPACITY & FEEDER	x EA	1500x4	2000x6	3000x8	4500x10	6000x12	8000x14
STEAM PIPE	φ(mm)	100	135	150	150	200	250
AIR PIPE	φ(mm)	25	25	32	32	40	50
DRAIN PIPE	φ(mm)	80	100	100	125	150	150
HYDRAULIC MOTOR	kW	AIR	7.5	7.5	7.5	7.5	11.0
VACUUM SYSTEM	VACUUM PUMP(kW), m ³	11.0, 1.0	11.0, 1.5	11.0x2, 1.5	11.0x2, 2.0	15.0x2, 2.0	18.5x2, 3.0
	SUCTION PUMP(kW)	7.5	7.5	7.5	7.5	10.0	10.0
POWER	kW	11.0	18.5	29.5	29.5	37.5	48
MACHINE SIZE	HORIZONTAL L*W*H(mm)	3500*2400 *4500	5100*2500 *4500	7500*2700 *4750	8000*2500 *4750	8800*2700 *5000	11000*3700 *5000
	VERTICAL L*W*H(mm)	2800*1200 *2400	2800*1200 *3800	3000*1400 *4200	3000*1400 *4600	3500*1400 *5600	-
WEIGHT	ton	5.0	6.8	7.6	8.0	9.5	12.0

EPS PRODUCT MANUFACTURING LINE & EPP, PSP, CUP FORMING M/C, MOLDING M/C

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