









Raw Engineering Pvt. Ltd.

Full Specifications of "TPM" Auto Concrete Block & Brick Machine.

	TPM4000	TPM5000	TPM6000	TPM8000G	TPM9000G	TPM10000G	TPM12000G	TPM15000G
(Picture) >>								
Pallat Size	880x560x20 (mm)	1100x560/580x25 (mm)	880x680x25 (mm)	980x680x25 (mm)	1350x700x30 (mm)	1100x950x30 (mm)	1400x950x35 (mm)	1400x1150x45 (mm)
Forming Area	800x500 (mm)	1000x500 (mm)	800x620 (mm)	900x800 (mm)	1300x650 (mm)	1000x890 (mm)	1300x890 (mm)	1300x1090 (mm)
Control System	Siemens PLC Control	Siemens PLC Control	Siemens PLC Control	Siemens PLC Control	Siemens PLC Control	Siemens PLC Control	Siemens PLC Control	Siemens PLC Control
Products Height	50-200 (mm)	50-200 (mm)	50-200 (mm)	50-200 (mm)	50-300 (mm)	50-300 (mm)	50-300 (mm)	50-500 (mm)
Products Strength	7.5-50 MPA	7.5-50 MPA	7.5-60 MPA	7.5-60 MPA	7.5-60 MPA	7.5-60 MPA	7.5-60 MPA	7.5-60 MPA
Cycle Time	15-20 (Second)	15-20 (Second)	15-20 (Second)	15-20 (Second)	15-20 (Second)	15-20 (Second)	15-20 (Second)	15-20 (Second)
Machine Weight	7.8 Ton (With face hopper)	9.3 Ton (With face hopper)	9.5 Ton (With face hopper)	13.5 Ton (With face hopper)	14.5 Ton (With face hopper)	14.5 Ton (With face hopper)	16.5 Ton (With face hopper)	21.7 Ton (With face hopper)
Vibration Force	2x7.5 Kw (Frequency Controlled) Dynamic and static structure vibraton table,	2x7.5 Kw (Frequency Controlled) Dynamic and static structure vibraton table,	2x7.5 Kw (Frequency Controlled) Dynamic and static structure vibraton table,	2x11 Kw (Frequency Controlled) Frequency Controlled Motors, Option Servo-driven Motors) Dynamic and static structure vibraton table,	2x15 Kw (Frequency Controlled) Frequency Controlled Motors, Option Servo-driven Motors) Dynamic and static structure vibraton table,	2x15 Kw (Frequency Controlled) Frequency Controlled Motors, Option Servo-driven Motors) Dynamic and static structure vibraton table,	2x18 Kw (Frequency Controlled) Frequency Controlled Motors, Option Servo-driven Motors) Dynamic and static structure vibraton table,	4x11 Kw (Frequency Controlled) Frequency Controlled Motors, Option Servo-driven Motors) Dynamic and static structure vibraton table,
Feeder Car Design	Double swing arms driven	Double swing arms driven	Double swing arms driven	Double swing arms driven	Double swing arms driven	Double swing arms driven	Double swing arms driven	Double swing arms driven
Hydraulic System	18.5 Kw (With face hopper) or 11 Kw (without face hopper). Use Japanese Yuken valves.	22 Kw (With face hopper) or 18.5 Kw (without face hopper). Use Japanese Yuken valves.	22 Kw (With face hopper) or 18.5 Kw (without face hopper). Use Japanese Yuken valves.	30 Kw (With face hopper) or 22 Kw (without face hopper). Use Japanese Yuken valves.	30 Kw (With face hopper) or 22 Kw (without face hopper). Use Japanese Yuken valves.	30 Kw (With face hopper). Use Japanese Yuken valves and American Albert hydraulic pump.	37 Kw (With face hopper). Use Japanese Yuken valves and American Albert hydraulic pump.	45 Kw (With face hopper). Use Japanese Yuken valves and American Albert hydraulic pump.
Power Consumption	31 KW	38.5 KW	38.5 KW	60.35 KW	60.35 KW	60.35 KW	88.35 KW	108.65 KW
Vibration Force	50-70 (KN)	60-80 (KN)	60-80 (KN)	80-100 (KN)	100-120 (KN)	100-120 (KN)	120-135 (KN)	135-160 (KN)
Vibration Frequency	50-60HZ	50-60HZ	50-60HZ	50-60HZ	50-60HZ	50-60HZ	50-60HZ	50-60HZ

Production Capacity

Product Name	TPM4000	TPM5000	TPM6000	TPM8000G	TPM9000G	TPM10000G	TPM12000G	TPM15000G
Hollow Block 390x19x190 (mm)	7680 pcs	9600 pcs	11520 pcs	15360 pcs	21600 pcs	24000 pcs	28800 pcs	36000 pcs
Solid Brick 240x115x70 (mm)	34560 pcs	46080 pcs	46080 pcs	63360 pcs	96000 pcs	105600 pcs	132000 pcs	163200 pcs
Unipaver 222x110x80 (mm)	23040 pcs	30720 pcs	28800 pcs	40320 pcs	72000 pcs	67200 pcs	84000 pcs	105600 pcs
Curbstone 500x250x150 (mm)	5760 pcs	7680 pcs	5760 pcs	5760 pcs	9600 pcs	24000 pcs	24000 pcs	38400 pcs