



**EFFICIENCY AND PRODUCTIVITY**

**HIGH RIGIDITY FRAME MADE OF  
STRUCTURAL STEEL**

**DYNAMIC VIBRATION: ON TIME SELF-  
ADJUSTING VIBRATION TECHNOLOGY**

**LEARNING ALGORITHM TO DETERMINE  
THE BEST RATIO TIME-CYCLE**

**PROGRAMMING THE PARAMETERS OF SPEED,  
ACCELERATION AND DECELERATION OF ALL THE  
PRESS MOVEMENTS**

**LOW MAINTENANCE COSTS**

NOTE: IMAGES AND LAYOUTS ARE MERELY INDICATIVE



TECHNICAL DATA				
MACHINE MODEL	UNIT	GXL 900	GXL 1300	GXL 1500
BOARD SIZE	MM	1400x1000	1400x1300	1600x1500
WORKING AREA	MM	1280x970	1380x1280	1550x1450
DOUBLE LAYER (OPTION)	YES (OPTION)	YES	YES	YES
HYDRAULIC POWER	KW	55+15	55+30	45+45
VIBRATORS POWER	KW	60	90	118
TAMPER HEAD VIBRATION (OPTION)	KW	8	8	8
PROPORTIONAL HYDRAULICS	YES (OPTION)	YES	YES	YES
FAST CHANGE OVER MOULD	YES (OPTION)	YES	YES	YES
ENERGY SAVING	YES	YES	YES	YES
MIN PRODUCT HEIGHT	MM	40	40	50
MAX PRODUCT HEIGHT	MM	350	350	350
EXTRA HEIGHT (OPTION)	MM	500	500	500
AVERAGE CYCLE TIME	SEC	11-20	11-25	13-30

(Due to continuous improvements Gervasi SpA reserves the right to change the exposed data)

PRODUCTION DATA SHEET				
MACHINE MODEL	UNIT	GXL900	GXL1300	GXL1500
ESTIMATED OUTPUT/BOARD/HOUR	PCS	250	250	220
ESTIMATED OUTPUT/BOARD/8HRS - EFFICIENCY @ 90%	PCS	1.800	1800	1584
BLOCKS 19X19X39 / BOARD	N°	12	18	24
BLOCKS 19X19X39 / HOUR	N°	3.000	4.500	5.280
BLOCKS 19X19X39 / 8 HOURS	N°	24.000	36.000	42.240
CONCRETE FOR BLOCKS / 16KG	MC/HR	24	36	42
QUANTITY OF CONCRETE FOR BLOCKS / 16KG	MC/8HRS	192	288	338
MIXER TYPE NECESSARY (ESTIMATED)	LT	1.500	2000	3000
BLOCKS 14X19X39	PCS/BOARD	15	27	33
BLOCKS 14X19X39	PCS/HOUR	3.750	6.750	7.260
BLOCKS 14X19X39	PIECES/SHIFT 8HRS	27.000	48.600	52.272
CONCRETE CONSUMPTION BLOCKS 14X19X39 = 13KG MC/H	CU.M/8HRS	24	44	47
CONCRETE CONSUMPTION BLOCKS 14X19X39 = 13KG MC/H	CU.M/8HRS	195	351	378
THEORETICAL MIXER SIZE	LTS	1.219	2.194	2.360
PAVER WORKING AREA - CONSIDERING 80%	SQM	1,17	1,63	2,1
PAVER WORKING AREA/HR - CONSIDERING 80%	SQM	234	328	378
PAVER WORKING AREA / 8HRS - CONSIDERING 80%	SQM	1.872	2.621	2.957
MIXER SIZE	LTS	1.200	1.800	2.112
CONCRETE CONSUMPTION PAVER H6	CU.M/HR	14	20	22
CONCRETE CONSUMPTION PAVER H6	CU.M/8 HR	112	157	177

(Production datas purely indicative. These ones are taken as an average from our customers' production results)