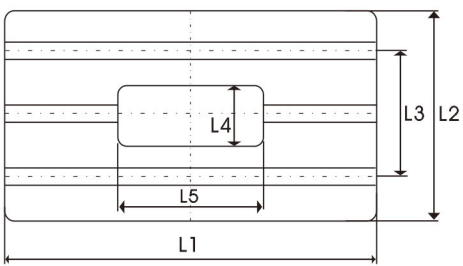


GPA SERIES

DIMENSION OF THE BOLSTER
AND SLIDE BOTTOM PLATE

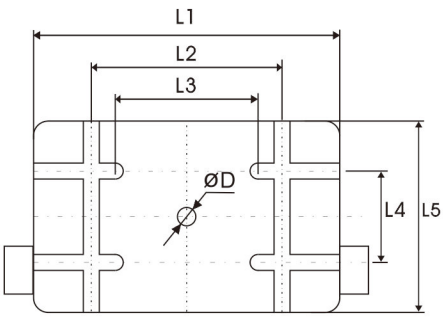
Bolster Area



Model	GPA-45	GPA-60	GPA-80	GPA-110	GPA-160	GPA-200	GPA-260
L1	850	900	1000	1150	1250	1400	1500
L2	440	500	550	600	800	820	840
L3	240	300	300	320	440	560	580
L4	150	160	180	200	220	240	260
L5	300	320	360	400	440	480	520

Unit : mm

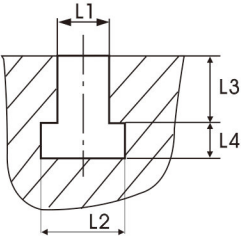
Slide Area



Model	GPA-45	GPA-60	GPA-80	GPA-110	GPA-160	GPA-200	GPA-260
L1	400	500	560	650	700	850	950
L2	- - -	220	300	300	300	420	420
L3	210	220	220	220	175	200	200
L4	120	160	180	220	220	300	300
L5	340	360	420	470	550	630	700
D	38.1	50	50	50	65	65	65

Unit : mm

T-Slot Dims



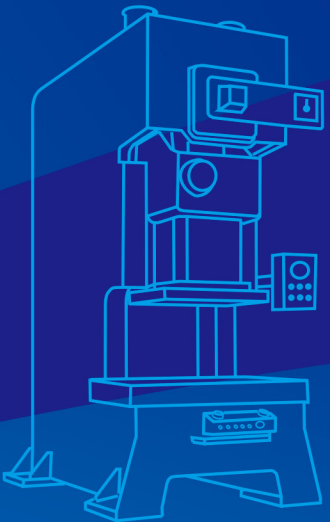
Model	GPA-45	GPA-60	GPA-80	GPA-110	GPA-160	GPA-200	GPA-260
L1	18	22	22	22	22	22	22
L2	30	37	37	37	37	37	37
L3	18	24	24	24	24	24	24
L4	12	16	16	16	16	16	16

Unit : mm



GUANGDUAN

/ GPA series /



OPEN-BACK
POWER
PRESSES

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ADD: NO.1 JINDOU ROAD, NANGUOXI ROAD, DALIANG, SHUNDE, FOSHAN, GUANGDONG, CHINA

GPA SERIES OPEN-BACK POWER PRESSES

- The machine adopts press frame design of high rigidity and steel plate welding of high quality.
- The transmission centre is the same of the machine centre to ensure the accuracy and stability.
- Die height adjustment accuracy reaches up to 0.1m for safe, convenient and reliable adjustment.
- Gear pair and sliding pair are smooth, high-precision and of low noise after quenching and precision grinding.
- The machine adopts symmetrical balancer design to make sure smooth operation.
- Dry clutch and dual solenoid valve with famous brands are applied so as to increase safety performance and ensure low noise.
- Hydraulic overload protective device is equipped for high sensitivity and safety during operation.
- With PLC control, the machine can achieve automatic production with robot as well as feeding system.



GPA SERIES PRODUCT PARAMETERS

		Unit	GPA-45		GPA-60		GPA-80		GPA-110		GPA-160		GPA-200		GPA-260	
Model			V	H	V	H	V	H	V	H	V	H	V	H	V	H
Nominal Capacity		kN	450		600		800		1100		1600		2000		2600	
Rate Tonnage Point		mm	3.2	1.6	4	2	4	2	6	3	6	3	6	3	7	3.5
Stroke Length		mm	80	50	120	60	150	70	180	80	200	90	200	100	250	150
Strokes Per Minute		spm	40~100	110~150	35~90	80~120	35~80	80~120	30~60	60~90	20~50	40~70	20~50	50~70	20~40	40~50
Max. Die Height		mm	250	265	310	340	340	380	360	410	460	510	460	510	500	550
Die Height Adjustment		mm	60		75		80		80		100		110		120	
Throat Depth		mm	225		255		280		305		405		415		430	
Bolster Area	LR	mm	850		900		1000		1150		1250		1400		1500	
	FB	mm	440		500		550		600		800		820		840	
	THK	mm	80		80		90		110		140		160		180	
Slide Area	LR	mm	400		500		560		650		700		850		950	
	FB	mm	300		360		420		470		550		630		700	
Die Shank Hole (dia)		mm	ø38.1		ø50		ø50		ø50		ø65		ø65		ø65	
Main Motor Power		kW	5.5		5.5		7.5		11		15		15		22	
Bolster to Floor		mm	800		795		830		830		900		995		1030	
Distance Between Columns		mm	502		526		534		616		660		800		900	
Over Dimension	LR	mm	950		1000		1180		1300		1400		1690		1850	
	FB	mm	1600		1600		1800		1900		2300		2615		2780	
	H	mm	2500		2800		2800		3200		3800		4075		4470	
Press Weight		kg	3800		5600		6500		9600		16000		23000		32000	
Air Pressure Used		Mpa	0.6		0.6		0.6		0.6		0.6		0.6		0.6	
Air Cushion Pressure		kN	23		36		36		63		100		140		140	
Air Cushion Stroke		mm	50		70		70		80		80		100		100	

Remarks : Specification are subject to change without notice.

GPA SERIES CONFIGURATION

Standard configuration

- Dry-type clutch
- Hydraulic overload protective device
- (GPA 80-260) Motor-driven slide block adjustment device (GPA 80-260)
- (GPA 45-60) Manual slider adjustment device (GPA 45-60)
- Pneumatic grease lubricationc device
- Slide block and die balancing device
- Electronic cam controller
- Digital die height indicator (Unit0.1mm)
- Counter
- Frequency control of motor speed
- Over-run protective device
- Double solenoid valve
- Programmable controller
- Stationary two-hand control button station
- Coupling for air blowing
- Coupling for air source
- Misfeed detecting circuit
- Inversion set of the main motor
- Operating instruction and precision inspection table
- Shockproof sizing block

Optional configuration

- Slider upper discharge device
- Automatic feeding axis
- Pneumatic die pad device
- Gas liquid mold pad device
- 220V single phase of the convenience receptacle
- Lighting lamp for die
- Foot switch
- Movable two-hand control button station
- Preset counter
- Safety net
- Foundation bolt
- Quick die change device