

Technical data

BSTA 1600.

			BSTA 1600-117	BSTA 1600-151	BSTA 1600-181	BSTA 1600-220
Press force		kN	1600	1600	1600	1600
Tool loading area	L-R	mm	1170	1510	1810	2200
Speed	Min.	spm	100	100	100	100
	Max.	spm	825	800	800	760
Mains voltage (EN 60204) ^{A)}		V	400	400	400	400
Mains frequency (EN 60204) ^{A)}		Hz	50/60	50/60	50/60	50/60
Connected load ^{B)}	Max.	kVA	132	132	132	132
Control voltage		VDC	24	24	24	24
Drive power of main motor		kW	50	50	50	50
Compressed air connection R 1/2"	Min.	bar	7	7	7	7
	Max.	bar	10	10	10	10
Adjustable stroke (standard) ^{A)} - Stroke lengths		mm	19/25/34/	19/25/34/	19/25/34/	19/25/34/
		mm	43/52/60/	43/52/60/	43/52/60/	43/52/60/
		mm	67/75	67/75	67/75	67/75
Fixed stroke ^{A)}	Max.	mm	100	100	100	100
Ram adjustment		mm	89	89	89	89
Shut height (according to stroke)	Min.	mm	268	268	268	268
	Max.	mm	385	385	385	385
Bolster area	L-R	mm	1150	1490	1790	2200
	F-B	mm	1070	1070	1070	1070
	Height ^{C)}	mm	1245	1270	1270	1270
Ram area	L-R	mm	1060	1400	1700	2100
	F-B	mm	600	600	600	600
Strip inlet height	Min.	mm	80	80	80	80
	Max.	mm	180	180	180	180
Strip inlet width (machine)	Max.	mm	440	440	440	440
Base plate opening	L-R	mm	1120	1460	1760	2160
	F-B	mm	350	350	350	350

DIMENSIONS^{D)}

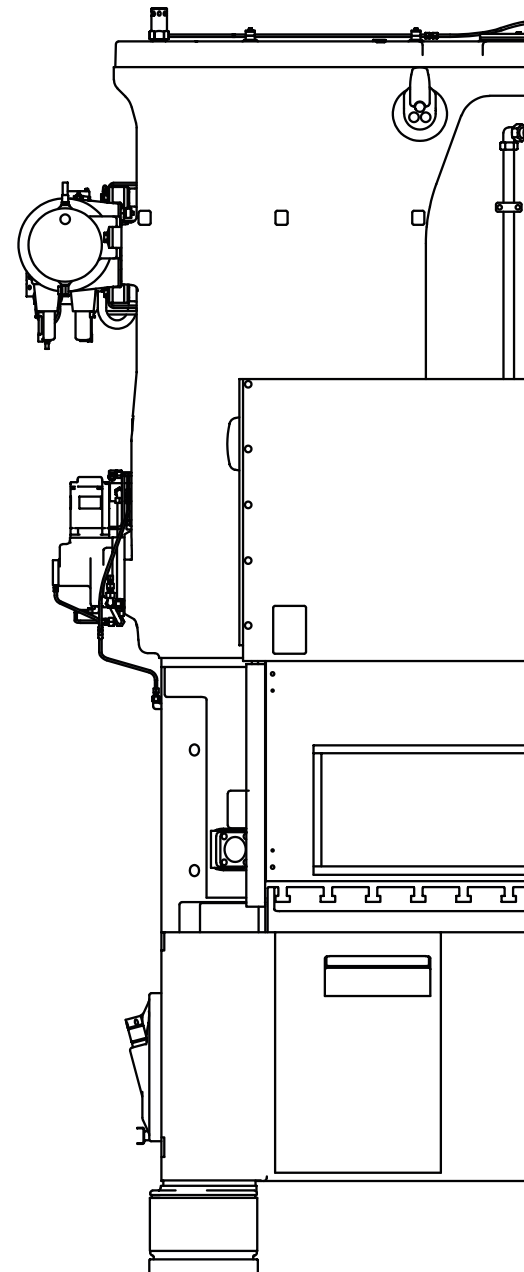
Press (standard strip feed unit)	L-R	mm	2993	3303	3453	4100
- With automatic stroke adjustment	F-B	mm	1863	1863	1863	1863
	Height	mm	4146	4171	4171	4271
	Weight (app.)	kg	25750	28150	29950	35350

PLANETARY GEARBOX^{E)}

BPG	yes	yes	yes	yes
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STRIP FEED UNIT

Standard	BSV 300
Variations	BSV 500
	BBV 260
	BBV 450
	BBV 455



^{A)} Options on request.

^{B)} Incl. standard sockets for peripheral equipment.

^{C)} Above floor level.

^{D)} Without electrical cabinet, oil cooler and peripheral equipment.

^{E)} BSTA with optional planetary gearbox.
Subject to change.