

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)		mm	19 / 25 / 34 / 43 /	19 / 25 / 34 / 43 /	19 / 25 / 34 / 43 /	19 / 25 / 34 / 43 /
		mm	52 / 60 / 67 / 75	52 / 60 / 67 / 75	52 / 60 / 67 / 75	52 / 60 / 67 / 75
Adjustable stroke (option)		mm	19 / 26 / 40 / 55 / 68 /	19 / 26 / 40 / 55 / 68 /	19 / 26 / 40 / 55 / 68 /	19 / 26 / 40 / 55 / 68 /
		mm	80 / 90 / 96 / 100	80 / 90 / 96 / 100	80 / 90 / 96 / 100	80 / 90 / 96 / 100
Fixed stroke ^{A)}	Max.	mm	100	100	100	100
Ram adjustment range		mm	89	89	89	89
Shut height ^{A)} (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 ^{A)}	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						
Press (standard BBV)	L - R	mm	2958	3234	3469	3972
- With semi-automatic stroke adjustment	F - B	mm	1818	1818	1818	1818
	Height	mm	4025	4050	4050	4150
	Weight (app.)	kg	25950	28350	30150	35550
- With automatic stroke adjustment	F - B	mm	1887	1887	1887	1887
	Height	mm	4146	4171	4171	4171
	Weight (app.)	kg	26050	28450	30250	35650
Strip feed unit						
	Standard Variations	BBV 260 BBV 450 BBV 455 BSV 300 BSV 500				

^{A)} Options on request. ^{B)} Incl. standard sockets for peripheral equipment. ^{C)} Above floor level.
Subject to change.