

Technical data

BSTA 810.

			BSTA 810 -124	BSTA 810 -145	BSTA 810-180
Press force		kN	810	810	810
Tool loading area	L - R	mm	1240	1450	1800
Speed	Min.	spm	100	100	100
	Max.	spm	1000	1000	950
Mains voltage (EN 60204) ^{A)}		V	400	400	400
Mains frequency (EN 60204) ^{A)}		Hz	50/60	50/60	50/60
Connected load ^{B)}	Max.	kVA	105	105	105
Control voltage		VDC	24	24	24
Drive power of main motor		kW	37	37	37
Compressed air connection R 1/2"	Min.	bar	7	7	7
	Max.	bar	10	10	10
Adjustable stroke (standard)		mm	16/19/26/35/	16/19/26/35/	16/19/26/35/
		mm	43/51/58/63	43/51/58/63	43/51/58/63
Adjustable stroke (option)		mm	19/26/36/47/	19/26/36/47/	19/26/36/47/
		mm	57/66/73/82	57/66/73/82	57/66/73/82
Fixed stroke ^{A)}	Max.	mm	82	82	82
Ram adjustment		mm	76	76	76
Shut height ^{A)} (according to stroke)	Min.	mm	240,5	240,5	240,5
	Max.	mm	340	340	340
Bolster area	L - R	mm	1220	1430	1790
	F - B	mm	910	910	910
	Height ^{C)}	mm	1245	1295	1295
Ram area	L - R	mm	1060	1270	1630
	F - B	mm	510	510	510
Strip inlet height ^{A)}	Min.	mm	70	70	70
	Max.	mm	160	160	160
Strip inlet width (machine)	Max.	mm	380	380	380
Base plate opening	L - R	mm	1190	1400	1760
	F - B	mm	320	250	250
Dimensions					
Press (standard BBV)	L - R	mm	2857	2980	3468
- With semi-automatic stroke adjustment	F - B	mm	1648	1648	1648
	Height	mm	3560	3610	3708
	Weight (app.)	kg	18000	18950	23300
- With automatic stroke adjustment	F - B	mm	1717	1717	1717
	Height	mm	3671	3721	3819
	Weight (app.)	kg	18100	19050	23400
Strip feed unit					
	Standard	BBV 260			
	Variations	BSV 170			
		BSV 300			

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