

Technical data

BSTA 810.

			BSTA 810-97	BSTA 810-124	BSTA 810-145	BSTA 810-180
Press force		kN	810	810	810	810
Tool loading area	L-R	mm	970	1240	1450	1800
Speed	Min.	spm	100	100	100	100
	Max.	spm	1000	1000	1000	950
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	105	105	105	105
Control voltage		VDC	24	24	24	24
Drive power of main motor		kW	37	37	37	37
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	16/19/26/	16/19/26/	16/19/26/	16/19/26/
		mm	35/43/51/	35/43/51/	35/43/51/	35/43/51/
		mm	58/63	58/63	58/63	58/63
Fixed stroke ^{A)}	Max.	mm	82	82	82	82
Ram adjustment		mm	76	76	76	76
Shut height (according to stroke)	Min.	mm	240,5	240,5	240,5	240,5
	Max.	mm	340	340	340	340
Bolster area	L-R	mm	950	1220	1430	1790
	F-B	mm	910	910	910	910
	Height ^{C)}	mm	1195	1245	1295	1295
Ram area	L-R	mm	760	1060	1270	1630
	F-B	mm	510	510	510	510
Strip inlet height	Min.	mm	70	70	70	70
	Max.	mm	160	160	160	160
Strip inlet width (machine)	Max.	mm	380	380	380	380
Base plate opening	L-R	mm	920	1190	1400	1760
	F-B	mm	320	320	250	250

DIMENSIONS^{D)}

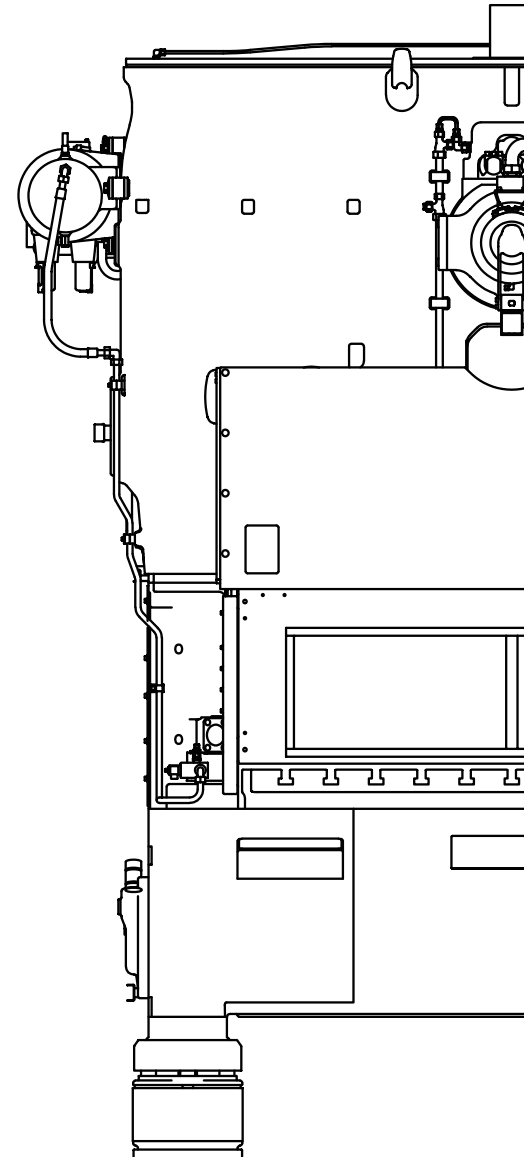
Press (standard strip feed unit)	L-R	mm	2718	2944	3049	3537
- With automatic stroke adjustment	F-B	mm	1693	1693	1693	1693
	Height	mm	3621	3671	3721	3819
	Weight (app.)	kg	16300	17800	18750	23100

PLANETARY GEARBOX^{E)}

	BPG	-	yes	yes	yes
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STRIP FEED UNIT

Standard	BSV 300
Variations	BSV 170
	BSV 260
	BBV 203
	BBV 260
	BZV 61



^{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.