

Technical data

BSTA 510.

			BSTA 510-95	BSTA 510-110	BSTA 510-125	BSTA 510-150
Press force		kN	510	510	510	510
Tool loading area	L-R	mm	950	1100	1250	1500
Speed - Adjustable stroke	Min.	spm	100	100	100	100
	Max.	spm	1120	1120	1050	1050
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	80	80	80	80
Control voltage		VDC	24	24	24	24
Drive power of main motor		kW	22	22	22	22
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/	16/19/	16/19/	16/19/
		mm	25/32/38/	25/32/38/	25/32/38/	25/32/38/
		mm	44/51	44/51	44/51	44/51
Fixed stroke ^{A)}	Max.	mm	64	64	64	64
Ram adjustment		mm	64	64	64	64
Shut height (according to stroke)	Min.	mm	206	206	206	206
	Max.	mm	294	294	294	294
Bolster area	L-R	mm	940	1080	1240	1490
	F-B	mm	650	650	650	650
	Height ^{C)}	mm	1221	1266	1266	1250
Ram area	L-R	mm	830	980	1160	1390
	F-B	mm	420	420	420	420
Strip inlet height	Min.	mm	60	60	60	60
	Max.	mm	140	140	140	140
Strip inlet width (machine)	Max.	mm	250	250	250	250
Base plate opening	L-R	mm	910	1060	1210	1410
	F-B	mm	200	200	200	200

DIMENSIONS^{D)}

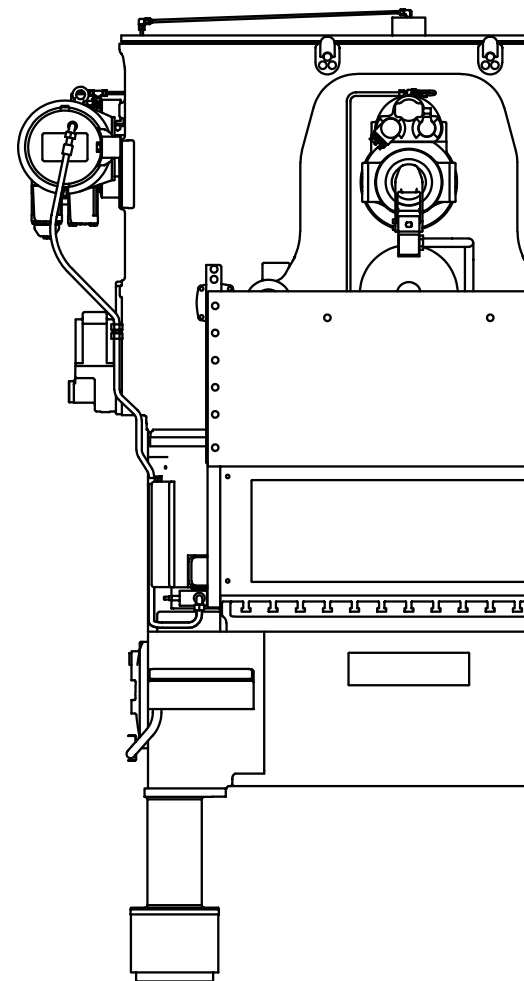
Press (standard strip feed unit)	L-R	mm	2366	2366	2670	2715
- With semi-automatic stroke adjustment	F-B	mm	1299	1299	1299	1305
	Height	mm	3120	3165	3230	3228
	Weight (app.)	kg	9000	9500	10500	11200
- With automatic stroke adjustment	F-B	mm	1393	1393	1393	1399
	Height	mm	3272	3317	3382	3380
	Weight (app.)	kg	9100	9600	10600	11300

PLANETARY GEARBOX^{E)}

BPG	yes	yes	yes	yes
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STRIP FEED UNIT

Standard	BBV 180
Variations	BBV 260
	BSV 75
	BSV 170
	BSV 300
	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.