

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/ 52/60/67/75 | 19/25/34/43/ 52/60/67/75 | 19/25/34/43/ 52/60/67/75 | 19/25/34/43/ 52/60/67/75 |
| Adjustable stroke (option) | | mm | 19/26/40/55/68/ 80/90/96/100 | 19/26/40/55/68/ 80/90/96/100 | 19/26/40/55/68/ 80/90/96/100 | 19/26/40/55/68/ 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.