

ARBURG 320-210-500 Technical details

Clamping unit

Clamping force:	500 kN 50 TON
Size of mould platens (h x v):	400 mm x 400 mm 15.7" x 15.7"
Distance between tie bars (h x v):	270 mm 10.62" x 10.62"
Mould opening stroke:	325 mm 12.79"
Mould height min.:	225 mm 8.85"
Max daylight:	550 mm 21.65"
Hydraulic ejector - stroke:	125 mm 4.92"
Ejector force forward/backward:	31 kN 3.1 Ton

Injection unit

Screw diameter:	25 mm
Ls/D ratio:	24:1
Injection pressure:	2950 bar
Stroke volume:	49 ccm
Shot weight, PS:	45 g 1.58 Oz
Injection rate:	54 ccm/s
Injection stroke:	100 mm
Nozzle pressure:	50 kN 5 Ton

Electric and Hydraulic Equipment

Nominal capacity of pump motor:	8,6 kW 16.8 HP
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Dimensions und weights

Dimensions of the machine ca.:	3,6 m x 1,2 m x 1,9 m 149.6" x 47.2" x 74.8"
Total machine weight:	2,490 kg 5,489 Lbs