

## Injection Moulding

### Arburg 150ton Injection Moulding Machine::

**Clamping force:** (1500 kN)  
**Platen daylight:** (750 mm)  
**Opening stroke:** (500 mm) max.  
**Clearances between tie bars:** (470 x 470 mm)  
**Screw diameters:** (35 / 40 / 50 mm)  
**Injection volume:** (154 / 201 / 254 cm<sup>3</sup>)  
**Shot capacity:** (141 / 184 / 232 gms PS)  
**Maximum injection pressure:** 2500 / 2000 / 1580 bar  
**Hydraulic ejector stroke:** (175 mm)  
**Machine dimension (LxWxH):** (4445 x 1515 x 1950 cm)



### Boy 22ton Injection Moulding Machine:

**Clamping force:** 24.2 tons (220 kN)  
**Platen daylight:** 15.75 inches (400 mm)  
**Opening stroke:** 7.87 inches (200 mm) max.  
**Clearances between tie bars:** 10.00 inches (254 mm)  
**Screw diameters:** .72/.88/.96/1.12/1.28 inches (18/22/24/28/32 mm)  
**Injection volume:** 1.24 - 3.9 in<sup>3</sup> (20 - 64 cm<sup>3</sup>)  
**Shot capacity:** 0.68 - 2.17 oz. (19.2 - 61.5 g)  
**Maximum injection pressure:** 11,860 - 37,520 psi  
**Hydraulic ejector stroke:** 3.15 inches (80 mm)  
**Machine dimension (LxWxH):** 89.8 x 31.9 x 64 inches (228 x 81 x 162.6 cm)

