



Dry ice block press



Type: BJB 250
Item number: 50090071

Electrical:

Voltage supply:	400 V 3 ph, plug 16A CEE
Frequency:	50 Hz
Control voltage:	24 V DC
Motor power:	5 kW
Control system:	PLC with digital display
Continuous sound pressure level:	≤ 85 dB (A)

Mechanical:

Overall weight:	≈ 870 kg
Dimensions (sizes in mm, L x D x H):	≈ 1740 x 1010 x 1550
Maximum compression (bar):	≈ 190 for blocks
Block size:	W = 200, H = 100, T = 30 - 80 mm
Production capacity:	Block thickness 80 mm: ≈ 230 kg/h Block thickness 60 mm: ≈ 210 kg/h Block thickness 40 mm: ≈ 160 kg/h Block thickness 30 mm: ≈ 120 kg/h

Hydraulic oil: ≈ 70 ltr (Aral, Vitam GF 46)

Ambient conditions:

Recommended temperature range:	20 °C to 40 °C
Recommended relative humidity:	40 % - 80 %

The "BUSE BJB 250" machine is an hydraulic press for production of dry ice blocks. The length and width of the blocks is 100 mm by 200 mm respectively. Block thickness is determined by an adjustable injection time. The required quantity of blocks or slices can be set on the operator panel.