

BUSE Jet Dry ice - Pelletizer



Type: BJP 120 M
Article number: 51100000

Electrical:

Voltage supply:	400 V, 3 ph, plug 16A CEE
Frequency:	50 Hz
Control voltage:	24 V, DC
Power consumption:	5 kW
Operating mode:	continuous operation
Controller:	PLC with display screen
Electromagnetic compatibility:	EN 50081-2 and EN 50082-2 compliant
Continuous sound pressure level:	≤ 85 dB (A)

Mechanical:

Overall weight:	≈ 300 kg
Dimensions (sizes in mm, L x D x H):	≈ 1320 x 700 x 1439
Liquid CO ₂ feed pressure:	16 bar ... 21 bar
Performance:	≈ 120 kg/h for 3 mm pellets
Hydraulic oil:	≈ 44 litre

Ambient conditions:

Recommended temperature range:	15 °C to 35 °C
Recommended relative humidity:	40 % ... 80 %

The "BUSE BJP 120 M" machine is a press intended for the production of dry ice pellets. Pellet size can be varied between 3, 10 and 16 mm by changing the matrix (other sizes at customer request). Production performance is about 120 kg/h for 3 mm pellets.