

## BUSE Jet Dry ice - Reformer



**Type:** **BJU - S**  
**Article number:** **54100000**

### Electrical<sup>1</sup>:

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<sup>1</sup>:

Overall weight: ca. 825 kg  
Dimensions (sizes in mm, L x D x H): ca. 1860 x 1025 x 1860  
Maximum compression (bar): ca. 200 bar  
Block dimensions: W = 200, H = 100, T = 20 - 100mm  
Production capacity:  
Block thickness 100mm: ca. 500 kg/h (ca. 3,0kg/Block)  
Block thickness 90mm: ca. 460 kg/h (ca. 2,7kg/Block)  
Block thickness 80mm: ca. 400 kg/h (ca. 2,4kg/Block)  
Block thickness 60mm: ca. 480 kg/h (ca. 1,8kg/Block)  
Block thickness 40mm: ca. 360 kg/h (ca. 1,2kg/Block)  
Block thickness 20mm: ca. 230 kg/h (ca. 0,6kg/Block)  
Hydraulic oil: ca. 70 litre (Aral, Vitam GF 46)

### Ambient conditions:

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

The "BUSE BJU - S" machine is a dry ice press for production of dry ice blocks by reforming pellets. The length and width of the blocks is 100 mm by 200 mm respectively. Block thickness is determined by an adjustable dosage and press stroke. The required quantity of blocks to be produced can be preset on the operator panel.