

On-site cooling unit for the precooling of bushes, shafts and other interference fit components.

SYSTEM SPECIFICATIONS:

380VAC, 3Ф, 50 Hz or, **Power Supply:**

230VAC, 1Ф, 50 Hz

Cooling Capacity: 38 kW on startup,

reducing to 4.5 kw @ -40°C

Performance: Unit can cool a 500 kg metal

component from +40°C to -40°C

in 2 - 6 hours.

Cooler Int. Dimensions: 1200 x 1200 x 1200 [mm]

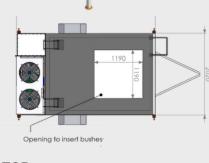
Max Size of Bush/Shaft: 1000 x 1000 x 1000 [mm]

Overall Size: 3500L x 2000W x 2800H (mm)

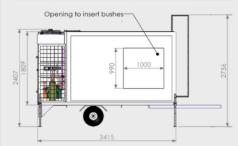
Weight (trailer version): $\pm 1300 \, \text{kg}$

SYSTEM DESCRIPTION:

- Convenient and cost effective mobile freezer room designed to safely precool and shrink bushes and shafts for large rotating equipment, prior to installation.
- Ideal for the manufacture, maintenance or repair of mining equipment.
- Efficient and reusable cooling unit eliminates the need for hazardous consumables like liquid nitrogen and dry ice, thereby reducing cost and downtime.
- Capable of cooling components down to -40°C in a +40°C ambient.
- Rugged design is able to withstand harsh environments.
- The Bush Cooler is available in skid mounted or trailer mounted versions.



TOP



SIDE



REAR



