

Pumpable Cribs

Pumpable Cribs, Surface to Seam Application

Jennchem is the leader in surface to seam automated grout conveying technology. The Jennchem surface to seam system was originally designed in 2009 for the installation of pumpable cribs in underground coal mines. This system has now evolved into the most reliable, safe and productive unit of its kind boasting install rates of over 8 pumpable cribs per hour.

Features:

- Cost Effective.
- Cylinder shape and small diameter allows for less ventilation restriction than square type standing supports.
- Custom pumpable crib bag sizes can be manufacture to suit any application.
- System designed to pump distances up to 5km.
- Minimises diesel equipment requirements.
- Automated batching process reduces manual labour and in turn reduces the risk of manual labour type injuries.
- All pumpable crib models load tested at 3.6 m height for Quality Assurance.
- Pumpable crib designed with a pillow at the top to ensure complete contact to the roof ensuring even load bearing capability.
- J-Crib Grout coupled with Jennchem's pumpable crib bag design allows for controlled yielding under ground pressure.
- Rapid gelling characteristics of the J-crib material allows for fast no mess installation.
- High early strength gain of Jennchem's J-Crib grout provides positive support from the point of install.
- Surface to seam application allows easy installation of standing support for remote areas of the mine where material handling is restricted.



Applications:

Coal Mining

- Tailgate standing supports
- Break off standing supports
- Bleeder road standing supports
- Support for false roofs
- Longwall seal standing support
- Pre-driven recovery road supports

Packaging

- 10 crib bags per pallet

