

## conMICO Colloidal SD4 / SD6

### SINGLE DRUM COLLOIDAL GROUT MIXER

This machine is a single drum high speed, high shear unit designed for the efficient production of cement based grouts.

The finished product exhibits colloidal properties and is nearly immiscible in water.

ConMICO's mixer can handle cement/sand ratios up to 1:3 by weight and produce pumpable mixtures. It will mix a wide range of materials such as Cement / P.F.A. Preblends, Bentonite, Lime or Chemicals.

The mixer illustrated is a skid mounted unit for tunnel or mining applications. The unit can be supplied on a site mobile chassis if required.

SD4 and SD6 mixers are designed and constructed to withstand any arduous site condition.



*Colloidal Mixer with Agitator*

### TECHNICAL SPECIFICATIONS

#### Dimensions

Length: 1.3 m  
Width: 0.85 m  
Height: 1.25 m

#### Power Unit

20 H.P. Air motor  
11 KW Electric Motor  
25 HP Diesel Engine

#### Output

2.5 cu.m / hour  
Pressure 2.0 bar

#### Batch Capacity

The mixing tank capacity is 120 / 150 litres