

Powder System



- The tank is manufactured from high quality steel thickness 10 mm for the surface and 12 mm for the top and bottom
- Working pressure is 17.5 bar, testing pressure is 35 bar
- The tank is installed on vertical and horizontal beams, so it can be placed on a trailer, or a fire truck, or on the ground
- High pressure nitrogen cylinders are used for mixing and pushing the powder to the outside
- Working pressure is 150 bar, testing pressure is 300 bar, burst pressure is 600 bar
- The control panel has all the required pressure gauges for the tank and the cylinders, with a relief valve, pressure regulator for the nitrogen tanks, valves for the reels, the upper monitor and the cylinders
- Nitrogen cleaning system after usage

The powder is used through the following:

1. 2 powder reels, on the sides of the tank, using high pressure hoses, 30 m length, powder gun discharge rate up to 5 Kg/s
2. Powder gun to be installed on top of the tank, discharge rate 40 Kg/s (option at extra cost)