



SERVA DM2002-V20 Bulk Cement Blending Skid

General Specifications

Blending Skid Overall Dimension....29.5 ft (L) x 8.5 ft (W) x 19.4 ft (H) with dust collector installed or 29.5 ft (L) x 8.5 ft (W) x 10.8 ft (H) without dust collector installed

Compressor Skid Overall Dimension.....10.5 ft (L) x 5 ft (W) x 6.8 ft (H)

Control Cabin Overall Dimension.....19.7ft (L) x 8.4 ft (W) x 8.4 ft (H)

Production Capacity.....20 tons per hour

Blending Tank Volume.....350 cubic feet

Additive Tank Volume.....170 cubic feet

Working Pressure.....28-43 psi

Maximum Pressure.....50 psi

Working Pressure.....100 psi

Computer Control System.....manual control system

Environment Temperature.....-29 to + 50 deg c

Power Consuming Rate.....3.5 kw per ton

DESCRIPTION

Except for cement job designs employing liquid additives, every job will require the blending of neat cement with additives. Additives will be used to increase or decrease density, lower cost, retard, accelerate, or to reduce friction pressure, fluid loss and free water. The accuracy of the addition of the additives and uniformity of the blend can significantly change the desired outcome of the cementing job. Our blending system is computer controlled to make the chemical addition accurate and the blending process more efficient. The system is designed for portability and can be used in remote development fields as a temporary bulk plant or as part of a permanent facility.