

CARMAN INDUSTRIES, INC.

DRAWDOWN HOPPER SPECIFICATION

GYRATED (SINGLE MOTOR) DESIGN FEATURES

Drawdown Hoppers to be used will be the Gyated type, Model ____GDH, ____ feet inlet diameter with ____ inch outlet diameter. The units are to be fabricated of carbon steel having a 60 degree configuration with an 11 gauge ____ stainless steel liner as required. The projection ring, which is an integral part of the Drawdown Hopper, is larger in diameter than the inlet diameter and is exposed at all times to the coal pile. This ring will transmit the forces into the storage pile thereby inducing the shear lines which will cause the "sloughing action". A stainless steel skirt and seal ring will be furnished to provide the seal between the projection ring and the storage pile pad.

The Gyated Drawdown Hopper's centrifugal forces are generated by eccentric weights mounted on a single shaft, supported by bearings, and connected by matched V-belts to a single ____ horsepower standard explosion proof motor.

The Gyated Drawdown Hopper is to be furnished complete with solid rubber isolators, single piece design, which are mounted under the unit. These isolators are maintenance free and will allow the unit to stroke as required. The number of isolators to be specified depends on the dynamic and static loads per isolator calculated by the manufacturer. The design "K" factor per isolator will not be less than 25,000 pounds.

AVAILABLE OPTIONS

1. Liner Materials available--Stainless Steel, UHMW, Abrasion Resistant Plate, Spray-On Abrasive Coatings.
2. Motor Options--Explosion Proof Enclosures, High Altitude Insulation, Tropical Insulation Protection, Space Heaters.

DRAWDOWN INQUIRY / PRICING REQUEST

CUSTOMER:		Date	
ADDRESS:		File #	
AGENT:		Order #	
Quoted By:	Estimate:	Firm Price:	

MATERIAL SPECIFICATIONS

MATERIAL :	DENSITY:	REPOSE ANGLE
CAPACITY:		
PARTICLE SIZE:	MOISTURE:	TEMP:
GENERAL CHARACTERISTICS/DESCRIPTION:		
TYPE DRAWDOWN:		
MODEL:		
PILE DIMENSION/CONFIGURATION:		
RECLAIM TUNNEL CONFIGURATION:		
REQUIRED RECLAIM:		
SPECIAL FEATURES:		

QUANTITY :				
MODEL:				
	PRICE	PRICE	PRICE	PRICE
BASE PRICE				
DRIVE TYPE: HP				
STAINLESS STEEL:				
LINER - MILD STEEL: S/S				
OUTLET SOCK:				
PAINT:				
SPECIALS:				
TOTAL:				
OEM DISCOUNT:				
QUANTITY DISCOUNT:				
NET SELLING PRICE:				
SHIPPING WEIGHT:				

ADDITIONAL NOTES, SKETCH, ETC.