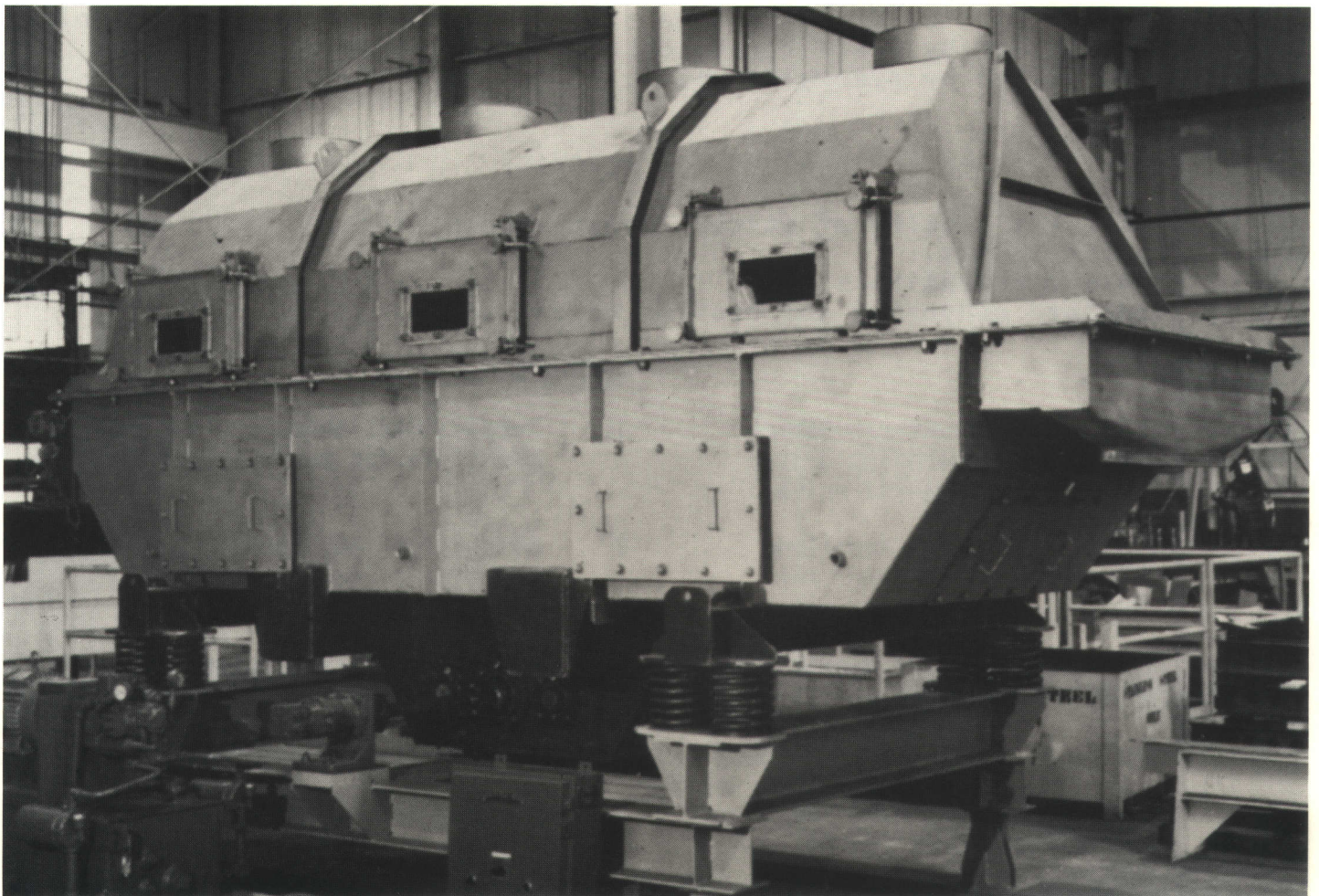


VIBRATING FLUID BED COOLER WITH HYDRAULIC DRIVE



APPLICATION BULLETIN

SUBJECT: MODEL QAC - 6060S - 8 ga. (304 S/S) 15'
VIBRATING FLUID BED COOLER WITH 15 HP HYDRAULIC DRIVE

SIZE: 9'3" High - 60" Wide - 15'6" Long

PRODUCT: RUBBER-LIKE PELLETS

CAPACITY: 22,000 PPH

BULK DENSITY: 28 - 35 PCF

APPLICATION

Cooling rubber-like pellets with particle size of 1/8" normal, plus or minus 1/16" from 125 degrees F. to 105 degrees F. or less at the rate of 22,000 PPH with a retention time of less than 30 seconds. Variable capacity provided by brute force, counter-rotating eccentric drive, externally driven by hydraulic motor.

REASONS FOR PURCHASE

1. Efficient cooling of sticky rubber-like pellets.
2. Profitability.
3. Minimum retention time.
4. Combined conveying and cooling on one unit.

FEATURES

1. Brute force, counter-rotating eccentrics, externally driven by a unique hydraulic drive.
2. Variable speed and amplitude through hydraulic motor and adjustable rotating weights.
3. Tilting base allows flexibility for flow of material.
4. Totally enclosed - vapor tight.
5. Removable exhaust hood for ease of complete cleanout.
6. No operating parts touching the material.
7. Minimum rotating parts which are protected. Low noise level.

BENEFITS

1. Levels load, through fluid bed principle for maximum heat transfer.
2. Allows for low, normal, and high adjustable feed rates.
3. Capable of being stopped and started, fully loaded at any time.
4. No spillage or vapor leakage.
5. Minimum housekeeping.
6. Low maintenance.
7. Meets OSHA requirements.

Carrier

Vibrating Equipment, Inc.