

## Blaw-Knox Stainless Steel Rotary Dryer

**Mfg: Blaw Knox**

**Model: V-20-40**

**Stock No: pRKFO219**

**Serial No: 785**

Blaw-Knox Stainless Steel Rotary Dryer. Model: V-20-40. Serial no: 785. Stainless steel drum: 39 in. ID x 27 ft. L. Conveyor belt dimensions: 33 ft. 6 in. L x 23-½ in. W. 2-½ in. flights inside the cylinders. Conveyor infeed height: 6 ft. 11 in. Baldor motor: 1-½ hp, 230/460V, 1725 rpm, 3 Phase. Westinghouse motor: 2 hp, 220/440V, 1735 rpm, 3 Phase. Faulk Worm Reducer. Burner wet side funnel chute inlet: 26 in. L x 6 in. W. Dry side product outlet: 6 in. Hot air exhaust: 15 in. pipe on dry side. Cylinder rotation is driven by a chain driven Faulk drive assembly. System features: (2) ABB Commander 1900 chart recorders, (1) Anderson AJ300 chart recorder, (2) Honeywell RM7895A 1014 Flame controllers. Wet product is deposited on the product roller belt conveyor mounted on the dryer frame and travels toward the wet side chute into the dryer. Wet product is dried in combination with a Buffalo Load Limit Size 270 Centrifugal Blower and a Maxon LV-85 gas fired burner while the product is simultaneously rotated in the cylinder. Access door #1: 1 ft. 5 ½ in. W x 2 ft. 2 ½ in. H. Access door #2: 2 ft. 2 in. W x 2 ft. 2 in. H. Inlet: (1) 2 ft. conveyor infeed, (1) 2 ft. 2 in. L x 1 ft. 3 in. W hopper to dryer. Outlets: 6 in diameter port (product), (1) 1 ft. 3 in. exhaust. Overall dimensions. 42 ft. 7 in. L x 8 ft.10 in. W x 8 ft. 2 in. H. (ACNXX-63-BO).















