# **PB Model AC Single Auger**

# **Unique Features**

- Ten foot length.
- Flights are constructed of ¼" AR400 steel.
- Shaft is constructed of Schedule 80 pipe.
- Supported at each end with sealed bearings.
- Variable speed hydraulic motor.
- Forward and reverse controls.
- Asphalt agitator included.
- Shaft designed to break asphalt, bridging due to vibratory compaction.
- Flanged bearings each end of shaft, driven by a hydraulic motor.



Optional Side Discharge Auger



## **Available On These Models**

- Truck-Mounted Patchers: AC-3, AC-4, AC-5, AC-6
- Trailer Patcher: AC-3TM, AC-4TM
- Slip-In Patcher: AC-3SM, AC-4SM
- Hook Lift Patcher: AC-3HL, AC-4HL, AC-5HL, AC-6HL

#### **OPTIONS**

- Side-discharge Auger
- Secondary Auger Motor
- Rear and Side Hopper Spoils Bin
- Heat Systems: LPG Radiant Air, Diesel Radiant Air, Electric Only with Onboard 12 KW Generator

## About PB Loader

PB Corporation was founded in 1956 with the introduction of the truck-mounted loader, which combined a dump truck and a loader into one unit. In the late 1960's the company invented the pothole patcher and emulsion systems for use in asphalt patching. Today PB offers a complete lime of Truck-Mounted Loaders, Asphalt Patchers, Dump Bodies and Emulsion Sprayers.

PB distributes its products through a network of dealers in the United States and throughout the world.



# **PB Model DA Dual Auger**



# **Unique Features**

- Each auger is 10 feet in length.
- Flights are constructed of ¼" AR400 steel.
- Shafts constructed of Schedule 80 pipe.
- Supported at each end with sealed bearings.
- Dedicated drive motors for each auger.
- Forward and reverse controls.
- Eliminates the anti-bridging agitator.
- Variable speed hydraulic motors.
- Flanged bearings on each end of shaft, driven by hydraulic motors.

# **Benefits of the Dual Auger Over Single Auger Systems**

There are several advantages to the dual auger system over the single auger. With side-by-side dual augers rotating into each other, it **eliminates** the bridging effect that is seen with single auger systems. This makes the anti-bridging device (or agitator) unnecessary; reducing the hassle to operator and making the unit much safer to enter if the asphalt box needs any maintenance.

Other benefits include much greater discharge capacity, allowing the unit to be emptied twice as fast for filling very large patches versus a single auger system. Since each auger has its own drive motor, the system has twice the torque and power to break up and deliver stiff loads. Each motor, drive shaft and auger experiences less stress because the work load is divided between the two; the components have a much longer life span.

### **Available On These Models**

- Truck-Mounted Patchers: DA-3, DA-4, DA-5, DA-6
- Trailer Patcher: DA-3TM, DA-4TMSlip-In Patcher: DA-3SM, DA-4SM
- Hook Lift Patcher: DA-3HL, DA-4HL, DA-5HL, DA-6HL



#### **OPTIONS**

- Side-discharge Auger
- Secondary Auger Motor
- Rear and Side Hopper Spoils Bin
- Heat Systems: LPG Radiant Air, Diesel Radiant Air, Electric Only with On-board 12 KW Generator