

ECS House Industries, Inc.

3720 Highway 1 South, Cherry Valley, Arkansas 72324

Chain-Drive Model Aerator for Freshwater & Saltwater Applications:

The HCD Series

The HCD Series Aerators are available with a 10' rotor that has 95 blades, 3 more blades than our 12' rotor! Certified Oxygen Transfer Tests Conclude that the 10hp, HCD aerator is the best mixing and oxygen producing 10hp aerator on the market today! We can grow more fish per acre than Brand X and Brand Y, and that means more fish in your ponds and more money in your pocket at the end of the year!

The Chain-Drive Series Aerator has been in production since 1990. Over the last 23 years, we have found many ways to improve the performance and durability of the Chain-Drive aerators. Our newest innovations include the following:

- 3" Schedule 40 Pipe Frame: Sturdiest Frame in the Industry
- Easy Access, Latch-Top/Hinged Drive Case: Stainless Steel latch top allows easier access for routine maintenance and general observation of the drive system.
- Double 40 Chain Idler: The idler allows for proper chain tension at all times during the start/stop of the aerator and the continuous operation of the aerator. This improves the life of the chain and pillow block bearings.
- Double-Seal Plate with Grease Fitting: Once a year, lubricating between the seal surfaces will help increase the life of the seals and help the seals stay resistant to corrosion.
- Trunion Adjustment: Fine tune rotor adjustment is made easier with the trunion system. Your aerator can be set for a light load or for a full load in a matter of minutes.

The HCD Series still offers piloted, replaceable stub shaft assemblies, and a heavy walled, 8" schedule 40 rotor pipe. Our "state of the art" robotic welder welds both sides of our blades to the rotor pipe for strength and durability. The UHMW, water lubricated tail-bearing assembly (external, water lubricated drive-end bearing not necessary due to our precision drive shaft assembly) is our standard bearing, but a grease lubricated tail-bearing is also available for an additional cost.

Contact your local House Manufacturing Company, Inc. Salesman and have him bring the new HCD by your farm so you can see "up close and personal" the advantages our aerators will bring to your operation.

***We are also offering the DDP (Direct-Drive Paddlewheel) Series Aerators. Same Direct-Drive aerators with the 3" Schedule 40 Pipe Frame, available with the 10 ft., 95 blade rotor**

Better Technology, Better Quality, and Better Results!