

# PISCES FISH MACHINERY, Inc.

## **DS Series** *Drum Scaling Machines*



The DS-series drum scaling machines scale the fish by gently spinning them in a metal mesh drum. The rotating action and friction between the fish and the mesh removes the scales. The fish are scaled for a predetermined length of time controlled by an automatic adjustable timer. This ensures that the fish are scaled without any damage to the eyes or gill plate.

The DS-300 and DS-150 drum scalers are available with the following options: feed hopper, scale basket, removable panels, take-away conveyor and top holding hopper with optional load cell mounting for a controlled weight feed to the scaler.



### **DS-400 PLC Controlled Drum Scaler**

The DS-400 is a drum scaler fitted with a PLC for controlled positioning of the drum.

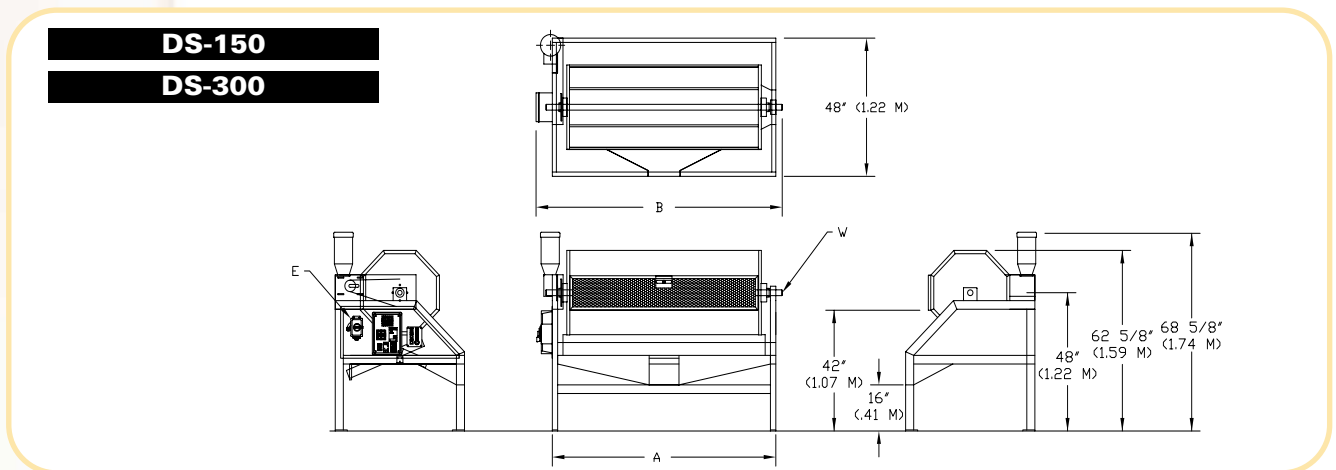
The PLC enables the drum to return to a load or unload position with the touch of a button. The cycle time between loads is greatly reduced as the need to manually jog the drum into the desired position is eliminated. The drum is positioned using sensors and a PLC controller. The operator simply pushes a button and the drum returns to the desired location.



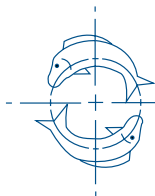
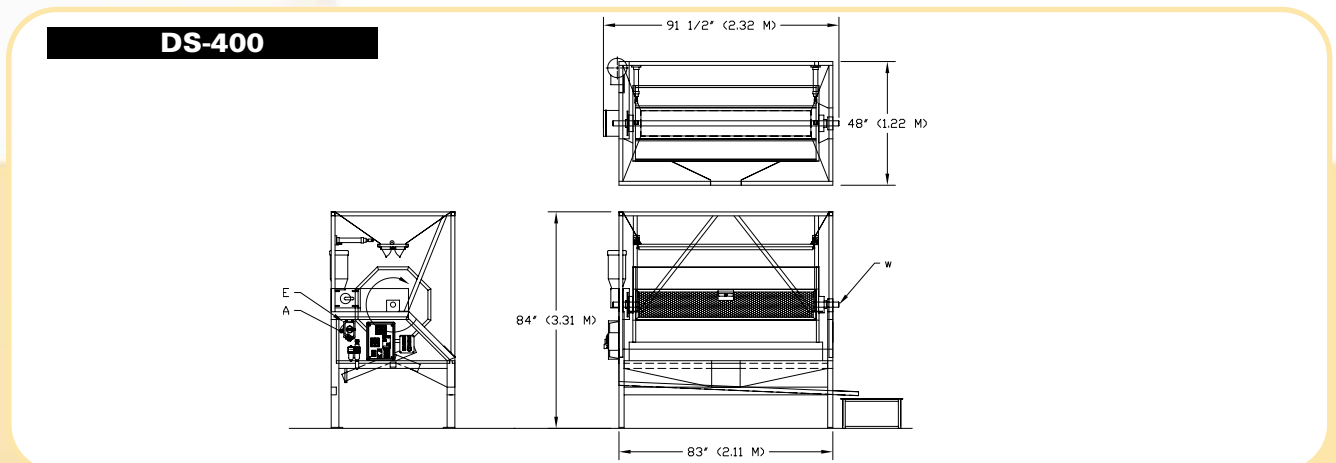
# DS Series *Drum Scaling Machines*

## Technical Specifications

	DS-150	DS-300	DS-400
<b>Length A</b>	47" (119 cm)	83" (211 cm)	83" (211 cm)
<b>Length B</b>	56" (141 cm)	92" (232 cm)	92" (232 cm)
<b>Capacity / Batch</b>	150 lbs (69 kg)	300 lbs (137 kg)	300 lbs (137 kg)
<b>Power</b>	2HP (1.5 KW)	2HP (1.5 KW)	2HP (1.5 KW)
<b>Compressed Air</b>	no	no	yes
<b>Water usage / minute</b>	up to 10 gal (38 liters)	up to 20 gal (76 liters)	up to 20 gal (76 liters)
<b>Operators</b>	one	one	one



DS-300 and DS-400 drum scalers can be fitted with the following options; infeed hopper, top-holding hopper, take-away conveyor and weighting unit for the top hopper. Specifications subject to change without notice. These machines are subject to U.S. and International patents and meet all CE machine directives.



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