

# PISCES FISH MACHINERY, Inc.

## DS Series Drum Scaling Machines

The DS-series drum scaling machines scale fish by gently spinning them in a metal mesh drum. The rotation, along with the friction between the fish and the mesh, removes the scales. The scaling process is timed and controlled by an automatic adjustable timer to ensure that the fishes are scaled for an appropriate length of time without any damage to eyes or gill plates.



### DS-150/300

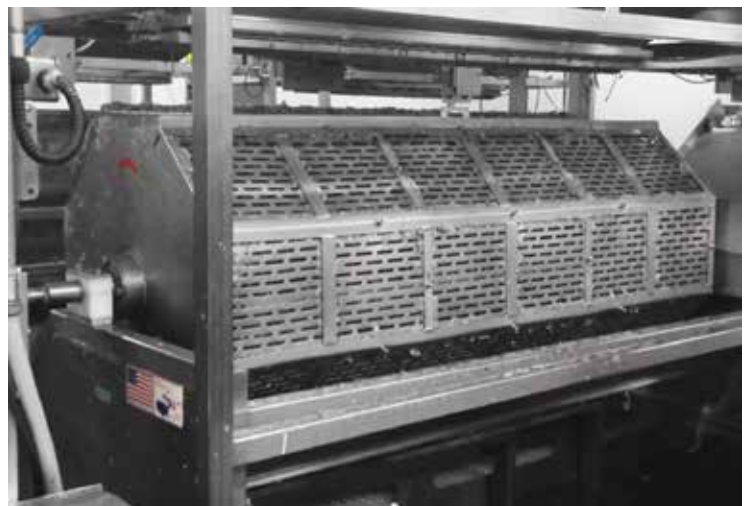
These drum scalers are available with the following options: feed hopper, scale basket, removable panels, take-away conveyor and top holding hopper with optional load cell mounting for a controlled weight feed to scaler.

### 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 with 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.

## KEY FEATURES

- Open hygienic design
- Gentle fish handling
- Easy to operate and maintain
- Low operating and maintenance costs
- Robust design
- Small footprint
- Easy and fast adjustment for different fish size



## SCALE REMOVAL





[piscès-ind.com](http://piscès-ind.com)



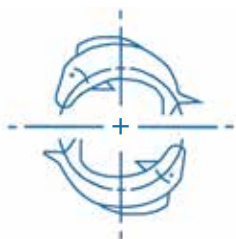
mm	A	B	C
DS-150	1410	1220	1740
DS-300	2320	1220	1740
DS-300	2320	1220	2124

These are indicative values.

Detailed drawings are available on request.

Utilities	
	Standard Garden Hose Connection 1/2" 38 liters/min (DS-150), 76 liters/min (DS-300/400)
	Per customer specifications, single or three phase available 1.5 Kw (2 Hp)
	6 Bars (90 Psi) / DS-400
	1

DS-300 and DS-400 drum scalers can be fitted with the following options: infed hopper, top-holding hopper, take-away conveyor and weighting until 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.



**PISCES FISH**  
**MACHINERY, Inc.**

P.O. BOX 189

WELLS, MICHIGAN 49894, TEL: 906/789-1636

FAX: 906/789-1211

E-MAIL: [pisces@pisces-ind.com](mailto:pisces@pisces-ind.com)

WEB: [www.pisces-ind.com](http://www.pisces-ind.com)