

PISCES VMK, Inc.

HV-40 *Headcutting Machine*



The HV-40 is a precision headcutting unit used to perform a highly accurate collarbone-off head cut. The HV-40 features a unique automated locating system that utilizes the collarbone for precise placement. This locating process allows for accurate head cuts, high levels of consistency and easy feeding.

High yields are ensured by two blades working in a modified "V" configuration to cut especially close to the collarbone without leaving any skull or collarbone on the fish. The HV-40 produces a fillet with smooth, precise edges eliminating the need for excessive trimming, thereby improving overall fillet yield.

Method of Operation The operator places the fish in the moving trays, belly down and headfirst. The head is then pushed back until the collarbone catches in the correct location for an optimum-yield head cut. The headpushing method is such that the maximum amount of meat is retained on the body. Adjustable blades then perform the head cut. These blades are able to accommodate different

shapes of fish heads and bodies. After removal, the head is ejected from the side of the machine while the body is delivered from the end of the machine to the next operation station.



The feeding area of the HV-40 has been ergonomically designed to eliminate the need for the operator to pick up the heavy fish.

- **Double-blade design ensures high yield**
- **One operator**
- **Precise, smooth cut**
- **Simple to operate and maintain**

HV-40 Headcutting Machine

Operating Speed

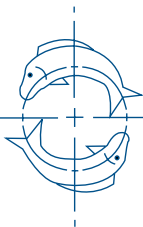
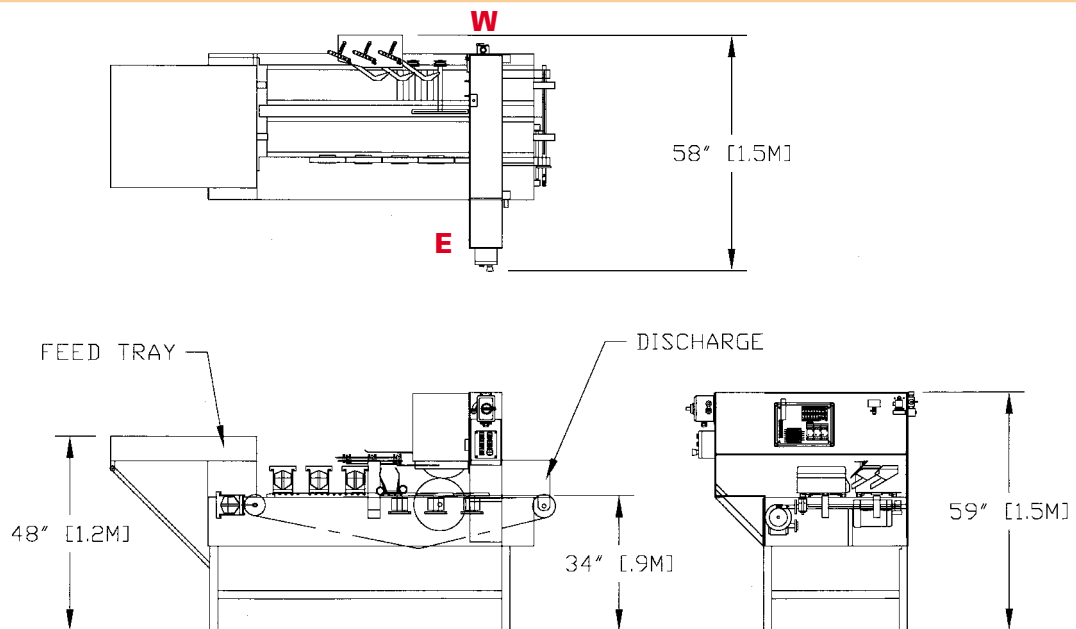
FISH SIZE (Kg)	SPEED
2—9 (4-20 Lbs.)	Up to 35 fish per minute

Technical Specifications

Water Connection	Standard garden hose connection 1/2"
Water Usage	2.5 US gallons per minute (9.46 liters)
Electrical	Per customer specifications
Power	15 Amps @ 220 v, 2.6 Kw
Operators	One
Net Weight	1,200 Lbs. (550 Kg); crated 1,400 Lbs. (640 Kg)

Specifications subject to change without notice • This machine is subject to U.S. and International patents and meets all CE machine directives.

W= Water connection • **E**= Electrical connection • **A**= Air connection



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