

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

# PN-250/400/700

## Nobbing Machines



FOR HEAD AND TAIL OFF BELLY CLOSED  
GUTTED PRODUCT | [pisces-ind.com](http://pisces-ind.com)

## PN-250/400/700 NOBBING MACHINE

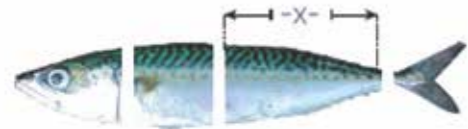
The PN-250, 400 and 700 series is a high-speed heading, eviscerating and tail removal for a head and tail off belly closed gutted product. The PN-400 and 700 stands out for its incorporation of an innovative ultra-sonic fish measuring system.



**SPECIFICALLY DESIGNED TO PRODUCE HIGH-SPEED HEADING, GUTTING AND TAIL REMOVAL FROM FISH IN THE SIZE RANGE PN-250, UP TO 200 MM IN LENGTH, UP TO 300 FISH/ MINUTE DEPENDING ON THE SPECIES. PN-400, UP TO 400 MM IN LENGTH, UP TO 300 FISH/ MINUTE DEPENDING ON THE SPECIES. PN-700, UP TO 700 MM IN LENGTH, UP TO 170 FISH/ MINUTE DEPENDING ON THE SPECIES.**



STANDARD CONFIGURATION



CUT TO LENGTH  
PLUS CUTLET CONFIGURATION  
-X- AS REQUIRED



### KEY FEATURES

- High-speed for production rates
- 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

### WIDE RANGE OF SPECIES

PN-250 : Sardine, Anchovy, Smelt and other similar species

PN-400 : Sardine, Herring, Mackerel and other similar species

PN-700 : Hake and other species.

### METHOD OF OPERATION

PN series utilizes a gill cover location system to ensure a maximum yield cut irrespective of fish size, vacuum ports for efficient viscera removal and an adjustable tail cut locator.

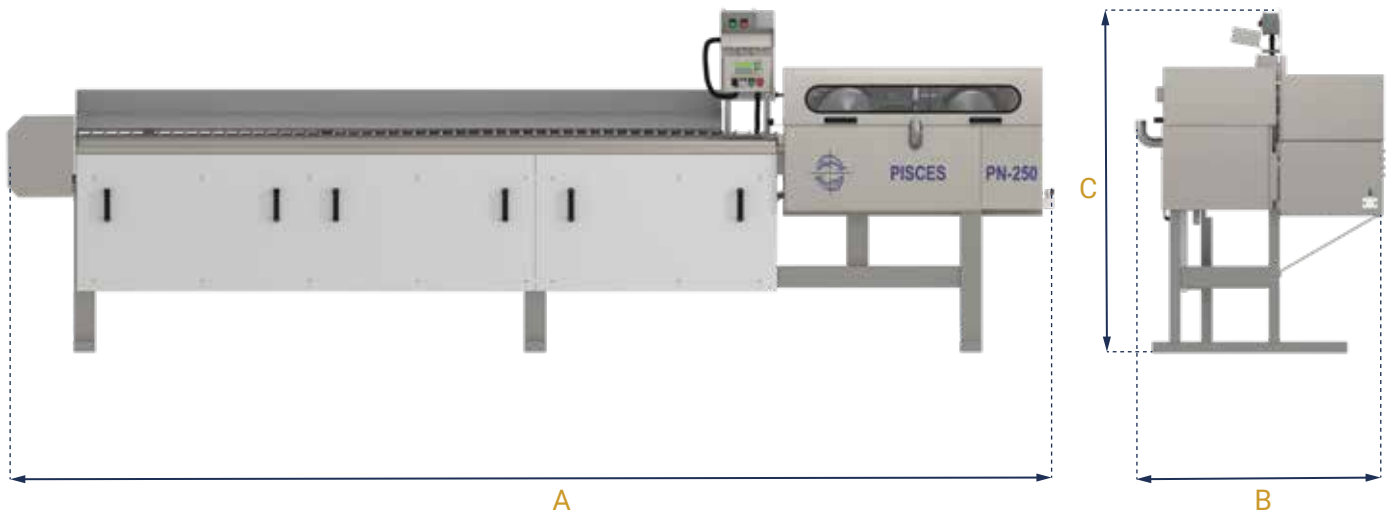
PN-400 production throughput is monitored and recorded by a simple PLC which also controls all speed and timing functions.

PN-700 PLC collates such production data as: Total fish count, run time, tray fill percentage (operating efficiency) and fish size in four categories.

The PLC has network interface capabilities for transference of data to production control systems.







**Exclusively Devoted to the Fish Processing Industry**



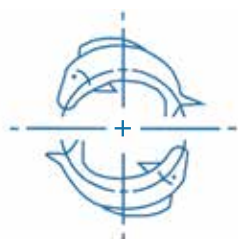
mm	PN-250	PN-400	PN-700
A	6500	4892.7	4174
B	1670	1055.7	1246
C	2500	1337.5	1723

These are indicative values.

Detailed drawings are available on request.

Utilities	
	Standard Garden Hose Connection 1/2 15.14 Liters/minute (4 US gallon/minute)
	Per customer specifications, single or three phase available 2 Kw (4.02 Hp)
	6 Bars (90 Psi)
	2-3

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



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