



QuickSorter

SALMONID EGG SORTING MACHINE

The New Sorting Speed reference



QuickSorter

NEW TECHNOLOGY

Conical holes

Newly developed drum with conical holes, for two ranges of egg sizes

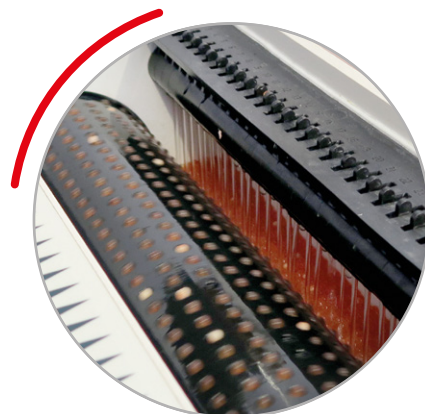
• Trout Ref 028464

• Salmon Ref 028465



More than 100 liters of eggs in 1 hour!

- Quicksorter is a machine that allows to sort 1,000,000 eggs / hour, separating accurately dead eggs (opaques) from the live eggs (transparent), thanks to an optical system
- Discarded eggs are expelled with an air pulse and approved eggs are removed with a smooth waterflow

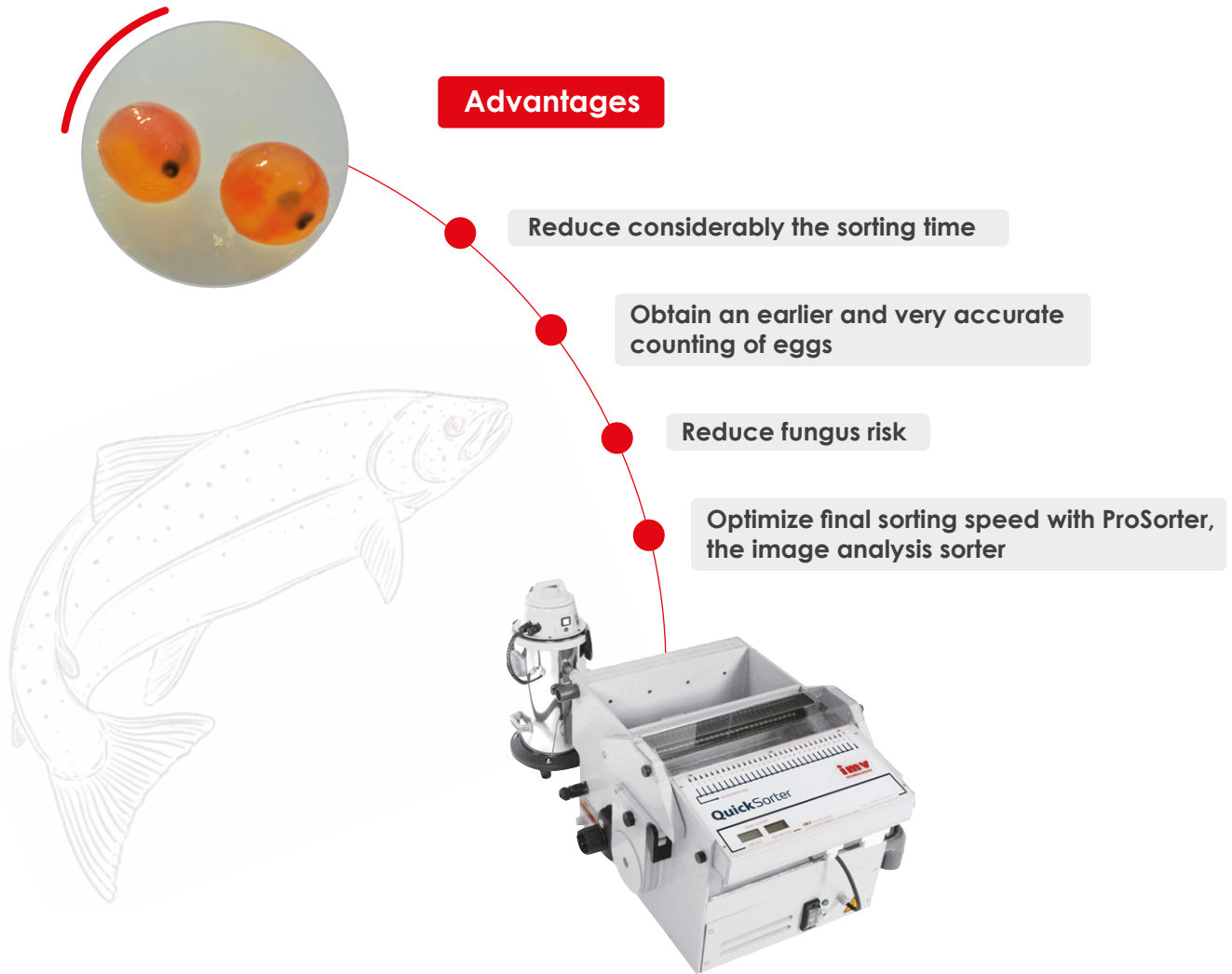


QUICKSORTER benefits

Quicksorter is the new reference in accurate egg sorting speed

- High accuracy on dead egg elimination (<1% error)
- High accuracy on egg counting (<0.5% error)
- Less mortality post sorting
- Easy to wash and disinfect
- Thanks to a robust and resistant design and to its easyness for transport and operation, QUicksorter allows egg sorting and counting without difficulties for long shifts





Technical specifications

Ref.096600

SPECIFICATIONS

Power supply

Primary supply voltage	230 Vac
Secondary supply voltage	15 Vdc / 24 Vdc
Power frequency	50 Hz
Intensity	10 A

Air Supply

Minimum operating air pressure	3 bar
Maximum operating air pressure	4 bar
Recommended air compressor capacity	30 m ³ /h - 8 bar

Water Supply

Minimum water pressure	2.5 bar
Maximum water pressure	4 bar
Recommended water flow	5 m ³ /h

QuickSorter accuracy

Nominal yield	1 million eggs/h
Conical drum Trout	from 4.25 to 6.25 mm
Conical drum Salmon	from 5.5 to 8.75 mm
Species	Atlantic salmon, Rainbow trout Coho salmon, Chinook salmon, Chum salmon
Counting accuracy	<0.5 % error
Dead egg elimination accuracy	<1 % error

QuickSorter counting accuracy

