

Grader description



- 1 IP 55 geared motor and drive belt
- 2 Fish entry hopper
- 3 Water supply to channels adjustable by valve
- 4 Grading plane
- 5 Water ramps for watering the fish while grading
- 6 Channel opening adjustment vernier
- 7 Exit hopper fine tuning
- 8 Fish counters integrated in exit hopper
- 9 Graded fish exit
- 10 Lifting jack (exit side)
- 11 Fish conveying fingers
- 12 Conveying finger drive chain
- 13 Bar
- 14 Central control box (with plug for water pump and fish pump)
- 15 Fish counters touch screen display

Graders specifications

Grader model	HELIOVISION 40			HELIOVISION 50		
	3 Pescavision 30	2 Pescavision 30 1 Pescavision 50	1 Pescavision 30 2 Pescavision 50	3 Pescavision 50	2 Pescavision 50 1 Pescavision 30	1 Pescavision 50 2 Pescavision 30
Number of channels	3	3	3	3	3	3
Number of grades	3	3	3	3	3	3
Number of counters (Pescavision 30 or 50)	3	3	3	3	3	3
Channel length (mm)	2500	2500	2500	2400	2400	2400
Max. channel opening (mm)	65	65	65	75	75	75
Number of exits and Ø (mm)	6xØ200	6xØ200	6xØ200	6xØ250	6xØ250	6xØ250
Min. max. weight, Trout/Salmon/Bass	50g - 1kg	50g - 1.5kg	50g - 1.5kg	500g - 2.5kg	50g - 2.5kg	50g - 2.5kg
Min. max. weight, Tilapia/Sea bream/Carp	50g - 500g	50g - 800g	50g - 800g	500g - 2kg	50g - 2kg	50g - 2kg
Hourly rate (tonnes/hour)	3 - 6	3 - 6	3 - 6	3 - 6	3 - 6	3 - 6
Weight (kg)	580	580	580	600	600	600
Dimensions (m)	3.9L x 1.25 l	3.9L x 1.25 l	3.9L x 1.25 l	3.7 L x 1.50 l	3.7 L x 1.50 l	3.7 L x 1.50 l
Height (m)	1.80	1.80	1.80	2.00	2.00	2.00
Motor power 220 V 1ph (50 Hz/60 Hz) / 380 V 3ph (50 Hz/60 Hz)	0.37 kw	0.37 kw	0.37 kw	0.55 kw	0.55 kw	0.55 kw
Recommended pump output (m ³ /h)	40	40	40	50	50	50
References	TC40304	TC40214	TC40124	TC50304	TC50214	TC50124

The measurements have been made with a fish elevator or pump, with a regular fish output.

Photographs and technical data not contractual. Faivre Sas reserves the right to change the specifications of its machines without notice.

Grader with integrated counters Heliovision



Trout / Salmon



Tilapia / Carp



Baramundi



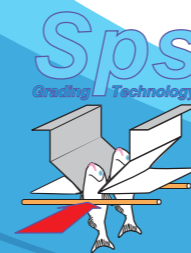
Sea Bream



Sea Bass



Eels



Design & creation - FAIVRE Communication 09/2016

Faivre is proud to present a new generation of automatic graders with integrated counters.



www.faivre.fr

A new grader concept.

Boost your efficiency with the Heliovision grader !

● Heliovision 40

50g - 1.5kg
Three channels
Three grades
Three counters

Designed for sorting Trout and Salmon up to 1.5 kg; Tilapia, Bass and Sea bream up to 800g.

Large grading capacity, while offering high precision.

3 Possible configurations :

- 3 Pescavision 30
- 2 Pescavision 30 and 1 Pescavision 50
- 1 Pescavision 30 and 2 Pescavision 50

● Heliovision 50

50g - 2.5kg
Three channels
Three grades
Three counters

Designed for sorting Trout and Salmon up to 2.5 kg; Tilapia, Bass and Sea bream up to 2 kg.

Heliovision 50 has been designed especially for sorting large fish.

3 Possible configurations :

- 3 Pescavision 50
- 1 Pescavision 30 and 2 Pescavision 50
- 2 Pescavision 30 and 1 Pescavision 50



The Pescavision counters located inside the grader are easy to access.



Inside view of the entry hopper with an optional connection for fish pump and water separator.



SPS system



Easy to use !
 Large touch screen counter display.
 All informations in only one display :
 - Number of fish for each counter
 - Total number of fishes
 - History of the 5 last counting sessions
 - Counting time



Water supply fully adjustable by valve



Adjustment vernier

