

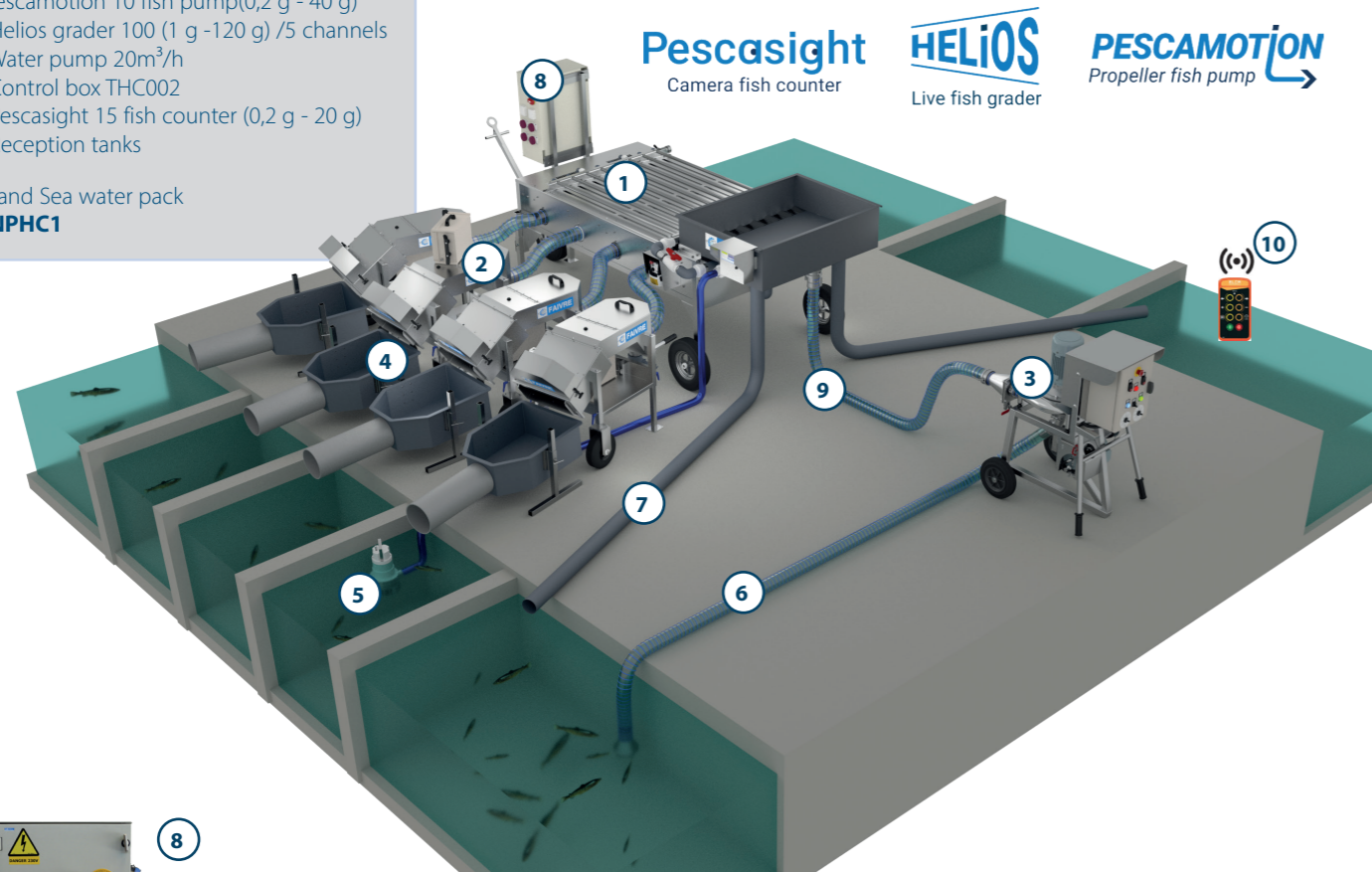
High capacity Pack

Up to 1500 kg/hour

4 sizes :

- 1 Pescamotion 10 fish pump (0,2 g - 40 g)
- 1 Helios grader 100 (1 g - 120 g) /5 channels
- 1 Water pump 20m³/h
- 1 Control box THC002
- 4 Pescasight 15 fish counter (0,2 g - 20 g)
- 4 Reception tanks

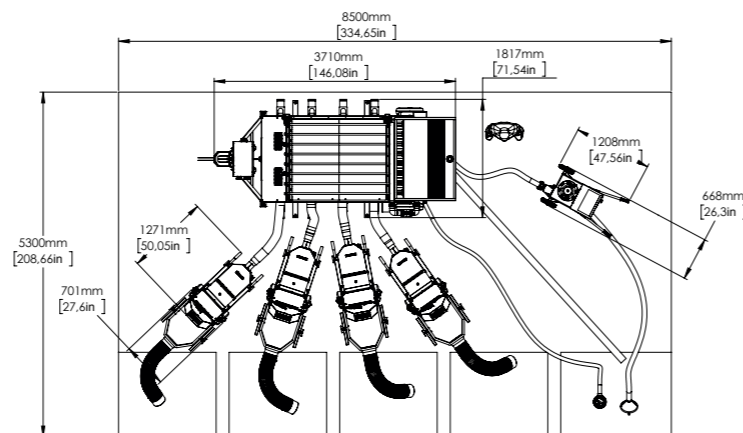
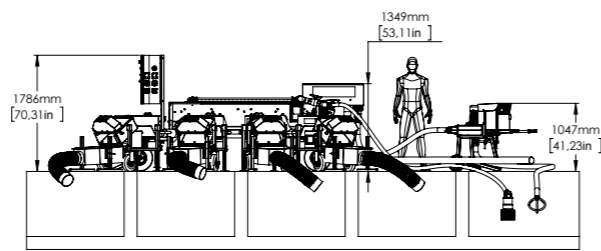
Fresh and Sea water pack
Ref. : **NPHC1**



- 8 Electrical box to plug fish pump counters and water pump
- 3 x 342 - 525 V 50/60 Hz Ref. : **THC0024**
 - 3 x 164 - 264 V 50/60 Hz Ref. : **THC0022**
 - 1 x 230 V 50/60 Hz Ref. : **THC004**



- 5 Submersible water pump delivered with 5 m of flexible pipe and storz fittings to plug at the grader
- Ref. : (Sea water 316L) : **TPOW3016T5**



- 1 Helios fish grader 100
- 2 4 Pescasight 15 fish counters
- 3 Fish pump Pescamotion 10 (Ø 63mm - 2,5 in)
- 4 4 Reception tanks outlet Ø 200 mm
- 5 Submersible water pump 20 m³/h
- 6 5 m suction flexible pipes Ø 63 mm (2,5 in)
- 7 5 m dewatering pipes Ø 150 mm (6 in)
- 8 Grader Control box
- 9 5 m discharge flexible pipes Ø 60 mm (2,5 in)
- 10 Fish pump remote control

Pescasight 15



Specifications

Fish counter model	PESCASIGHT 15	
Fish species	Trout Salmon	Bass/Bream/Tilapia/Carps/Perch
Fish weight	0,2 g to 20 g	0,2 g to 20 g
Number of channels	1	1
Channel width	400 mm	400 mm
Connection diameter	125 mm	125 mm
Accuracy	98% - 100%	98% - 100%
Voltage 50/60 Hz	100 - 240 V Single phase	
Reference (Fresh and sea water)	PSIG15	

Pescamotion 10



Specifications

Fish pump model	PESCAMOTION 10
Main drive control	Frequency variator
Prime drive motor	0,3 kW
Inlet Ø	(60 mm) 2,5" male cam lock
Outlet Ø	(60 mm) 2,5" male cam lock
Total dynamic head	12 m - 40 ft (6 m suction and 6 m discharge)
Fish weight max. (Trout/Salmon)	40 g
Fish weight max. (Bass/Bream/Tilapia)	25/30 g
Water flow	45 m ³ /h - 198 gpm
Reference (Fresh and sea water)	PH0202

Helios 100



Specifications

Grader model	HELIOS 100
Nbr of channels	8
Nbr of size	4
Length of grading channels (mm)	1600
Max. channels opening (mm)	28
Nbr of outlets Ø (mm)	8 x Ø 125
Weight min. - max. Trout/Salmon	1 g - 120 g
Weight min. - max. Bass/Bream	1 g - 50 g
Weight min. - max. Tilapia	0,5 g - 50 g
Hourly rate (tons/hour)	1
Height (m)	1,40
Reference (Sea water 316L)	TH1086

Power ratings and weights summary

Machines	Power	Weight
Helios fish grader 100	0,25 kW	520 kg - 1146 lbs
Fish pump Pescamotion 10	1,5 kW	90 kg - 198 lbs
Fish counter (one unit)	0,05 kW	75 kg - 53 lbs
Water pump 20 m ³ /h	0,55 kW	20 kg - 44 lbs

All packs are given as an example and can be modified according to the customer's needs