

Standard Pack

Up to 1000 kg/hour

4 sizes :

- 1 Pescamotion 10 fish pump (0,2 g - 40 g)
- 1 Helios grader 10 (1 g - 40 g) / 5 channels
- 1 Water pump 20 m³/h
- 1 Control box THC002
- 4 Pescavision 10 fish counters (5 g - 150 g)
- 4 Reception tanks CBRC 200

Fresh and Sea water pack
Ref. : **NPST1**

5g to 40g



Trout / Salmon

5g to 25g



Tilapia

5g to 25g



Sea Bream

5g to 30g

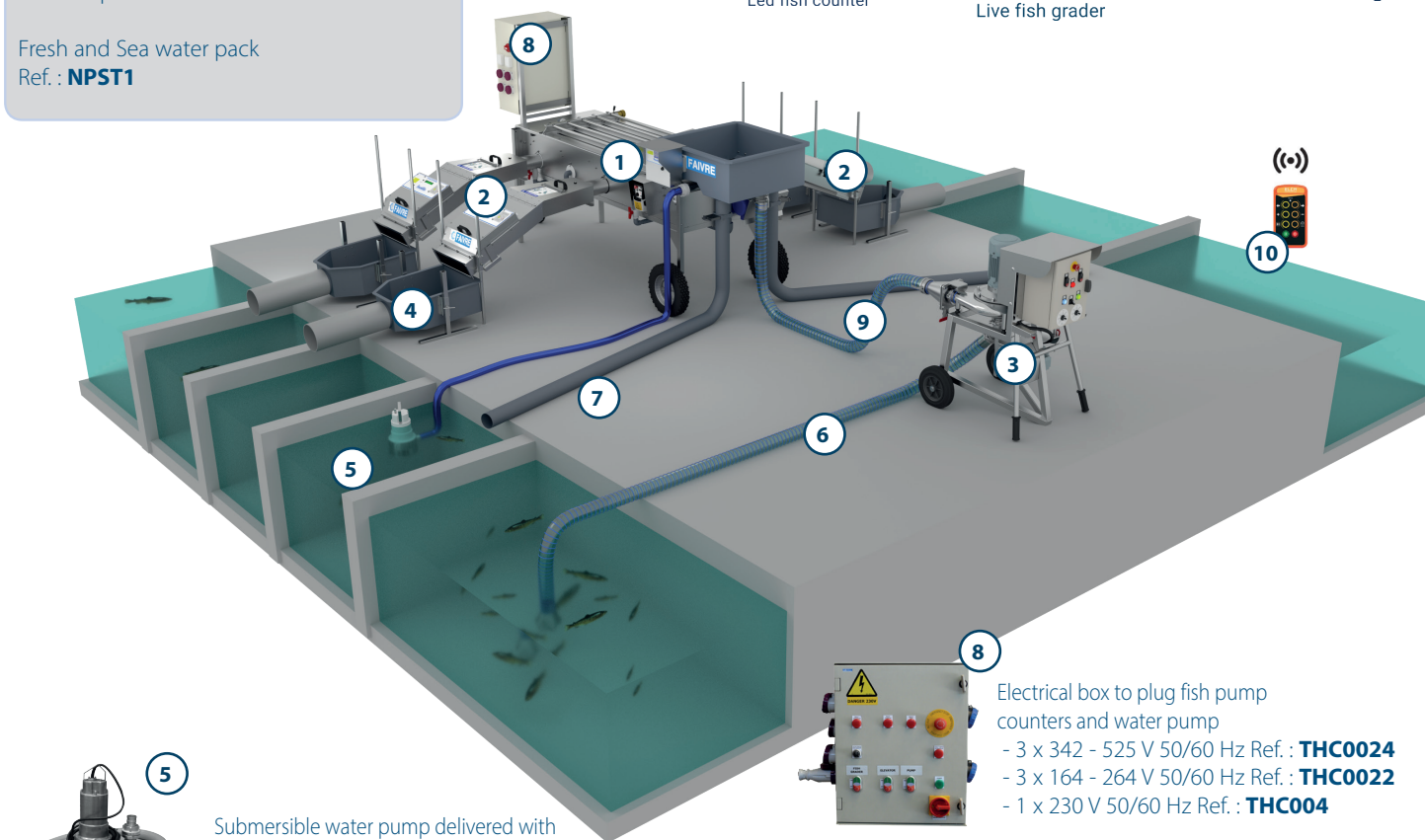


Sea Bass

PESCAVISION
Led fish counter

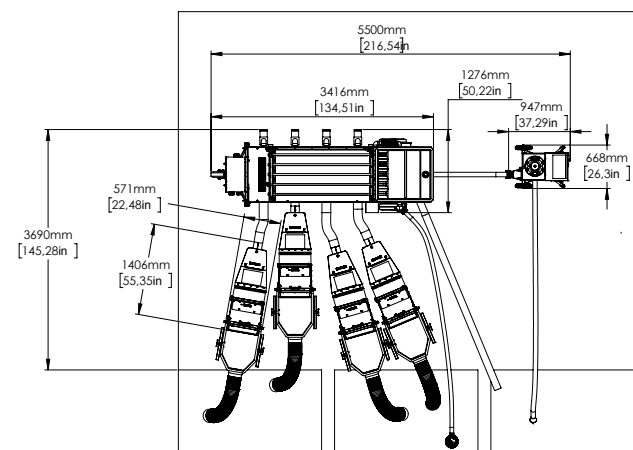
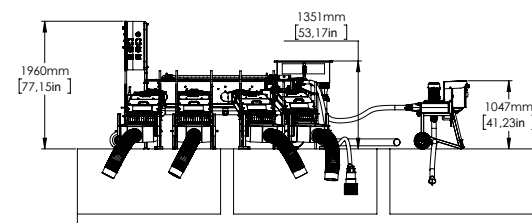
HELIOS
Live fish grader

PESCAMOTION
Propeller fish pump



Submersible water pump delivered with 5 m of flexible pipe and storz fittings to plug at the grader
Ref. (Sea water 316L) : **TPOW10I6T5**

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**



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

Pescavision 10

Specifications

Fish counter model	PESCAVISION 10	
Fish species	Trout Salmon / Bass	Bream/Tilapia
Fish weight	5 g to 150 g	5 g to 30g
Capacity (maxi)	1,5 t/h 35.000 fish/hour	1,5 t/h 35.000 fish/hour
Number of channels	8	8
Channel width	50 mm	50 mm
Connection diameter	125 mm	125 mm
Accuracy	98% - 100%	98% - 100%
Reference (Fresh and sea water)	PESCA10	



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 m³/h - 198 gpm
Reference (Fresh and sea water)	PH0202



Helios 10

Specifications

Grader model	HELIOS 10
Nbr of channels	5
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
Reference (Sea water 316L)	TH1056



Power ratings and weights summary

Machines	Power	Weight
Helios fish grader 10	0,25 kW	260 kg - 445 lbs
Fish pump Pescamotion 10	1,5 kW	90 kg - 198 lbs
Fish counter Pescavision 10 (one unit)	0,05 kW	24 kg - 53 lbs
Water pump 20 m³/h	0,55 kW	20 kg - 44 lbs

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