

High capacity Pack

Up to 4 - 5 tons/hour

3 sizes :

- 1 Pescamotion 30 fish pump (3 g - 700 g)
- 1 Helios 300 grader (5 g - 800 g)/5 channels
- 1 Water pump 30 m³/h
- 1 Control box
- 1 Pescavision 10 fish counter (5 g - 150 g)
- 3 Pescavision 30 fish counters (40 g - 1 kg)
- 4 Reception tanks

Fresh and Sea water pack
Ref : **GPHC3**

5g to 700g
Trout / Salmon



5g to 400g
Tilapia



5g to 400g
Sea Bream



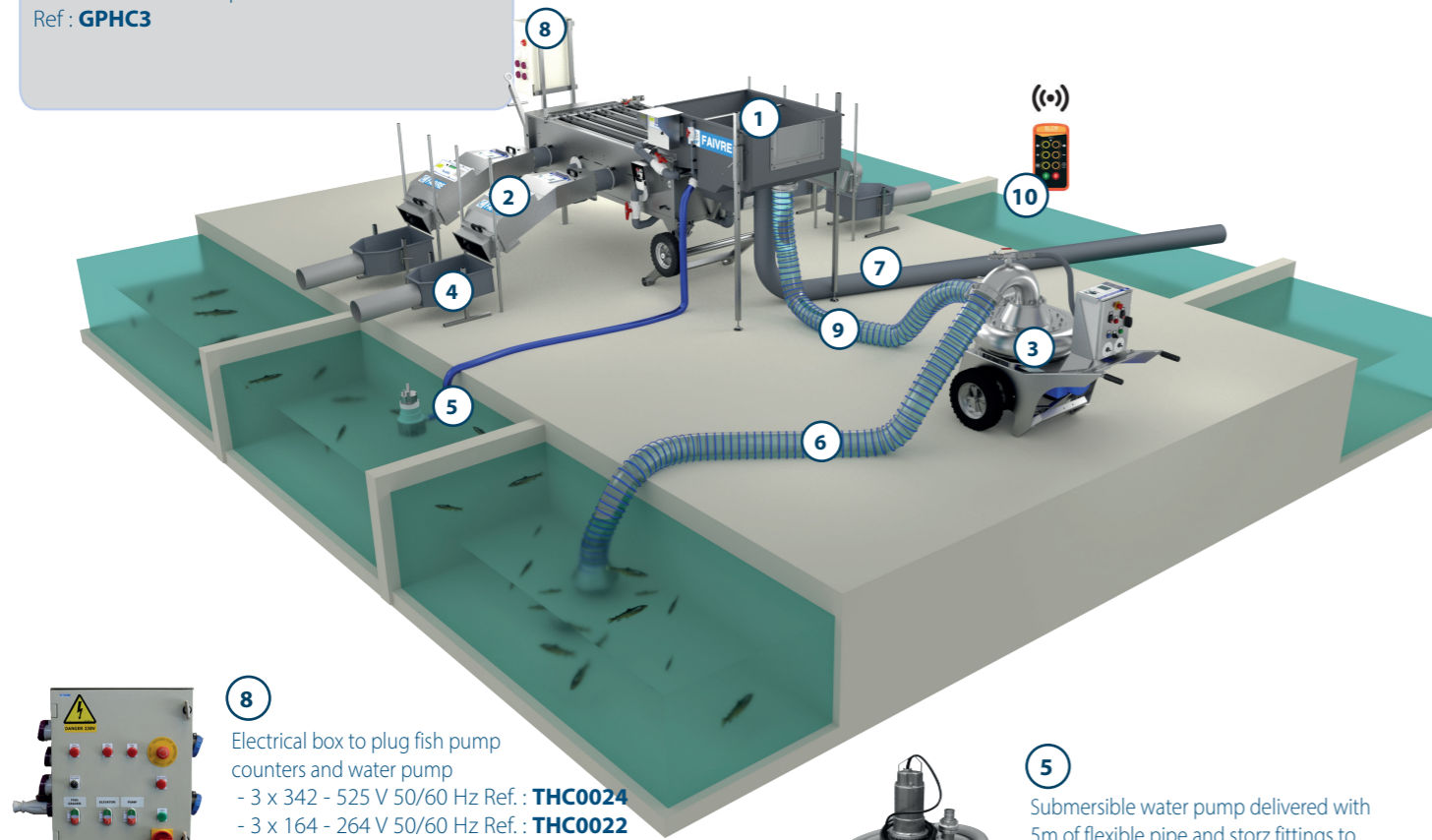
5g to 400g
Sea Bass



PESCAVISION
Led fish counter

HELIOS
Live fish grader

PESCAMOTION
Propeller fish pump



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 5m of flexible pipe and storz fittings to plug at the grader
Ref. : (Sea water 316L) : **TPOW30I6T5**

- 1 Helios 300 fish grader
- 2 4 Pescavision 30 fish counters
- 3 Fish pump Pescamotion 30 (Ø 150mm - 6 in)
- 4 Reception tanks outlet Ø 200 mm
- 5 Submersible water pump 40 m³/h
- 6 5 m suction flexible pipes Ø 150mm (6 in)
- 7 5 m dewatering pipes Ø 200 mm (8 in)
- 8 Grader Control box
- 9 5 m discharge flexible pipes Ø 150 mm (6 in)
- 10 Fish pump remote control (optional)

Pescamotion 30



Specifications

Fish pump model	PESCAMOTION 30
Main drive motor	3 kW
Prime control	Frequency variator
Prime drive motor	0,3 kW
Inlet Ø	(152 mm) 6" male camlock
Outlet Ø	(152 mm) 6" male camlock
Total dynamic head	12 m - 40 ft (3m suction and 9 m discharge)
Fish weight max.	700 g Trout/Salmon
Pump speed	200 to 600 rpm
Water flow	232 m ³ /h - 1021 gpm
Reference (Fresh and sea water)	PH0602

Helios 300



Specifications

Grader model	HELIOS 300
Nbr of channels	5
Nbr of size	4
Length of grading channels(mm)	2000
Max. channels opening (mm)	42
Nbr of outlets Ø (mm)	8 x Ø160
Weight min. - max. (Trout/Salmon)	5 g - 800 g
Weight min. - max. (Tilapia/Bream/Bass)	5 g - 400 g
Hourly rate (tons/hour)	3 - 5
Height (m)	1,5
Advice pump flow (m ³ /h)	40
Reference (Sea water 316L)	TH3056

Power ratings and weights summary

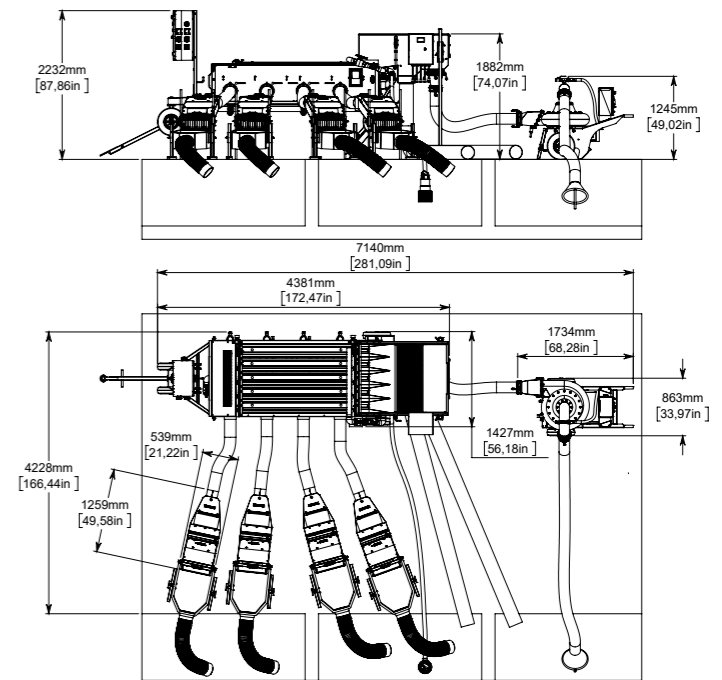
Machines	Power	Weight
Helios fish grader 300	0,37 kW	620 kg - 1366 lbs
Fish pump Pescamotion 30	3 kW	202 kg - 445 lbs
Fish counter (one unit)	0,05 kW	24 kg - 53 lbs
Water pump 30 m ³ /h	0,75 kW	20 kg - 44 lbs

Pescavision 10&30



Specifications

Fish counter model	PESCAVISION 10		PESCAVISION 30	
	Trout Salmon/Bass	Bream/Tilapia	Trout Salmon/Bass	Bream/Tilapia
Fish species	Trout Salmon/Bass	Bream/Tilapia	Trout Salmon/Bass	Bream/Tilapia
Fish weight	5 g to 150	5 g to 100 g	40 g to 1 kg	40 g to 400 g
Capacity (maxi)	1,5 t/h 35.000fish/hour	1,5 t/h 35.000fish/hour	3 t/h	3 t/h
Number of channels	8	8	4	4
Channel width	50 mm	50 mm	100 mm	100 mm
Connection diameter	160 mm	160 mm	160 mm	160 mm
Accuracy	98% - 100%	98% - 100%	98% - 100%	98% - 100%
Voltage	100 - 240 V/24 V		100 - 240 V/24 V	
Reference (Fresh and sea water)	PESCA10		PESCA30	



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