

Standard Grading pack

Standard Pack

Up to 2 - 3 tons/hour

3 sizes :

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

Fresh and Sea water pack
Ref. : **GPST3**

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

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 m³/h - 1021 gpm
Reference (Fresh and sea water)	PH0602

Pescavision 10&30



Specifications

Fish counter model	PESCAVISION 10		PESCAVISION 30	
Fish species	Trout Salmon/Bass	Bream/Tilapia	Trout Salmon	Bream/Bass-Tilapia
Fish weight	5 g to 150	5 g to 50 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	

Helios 30



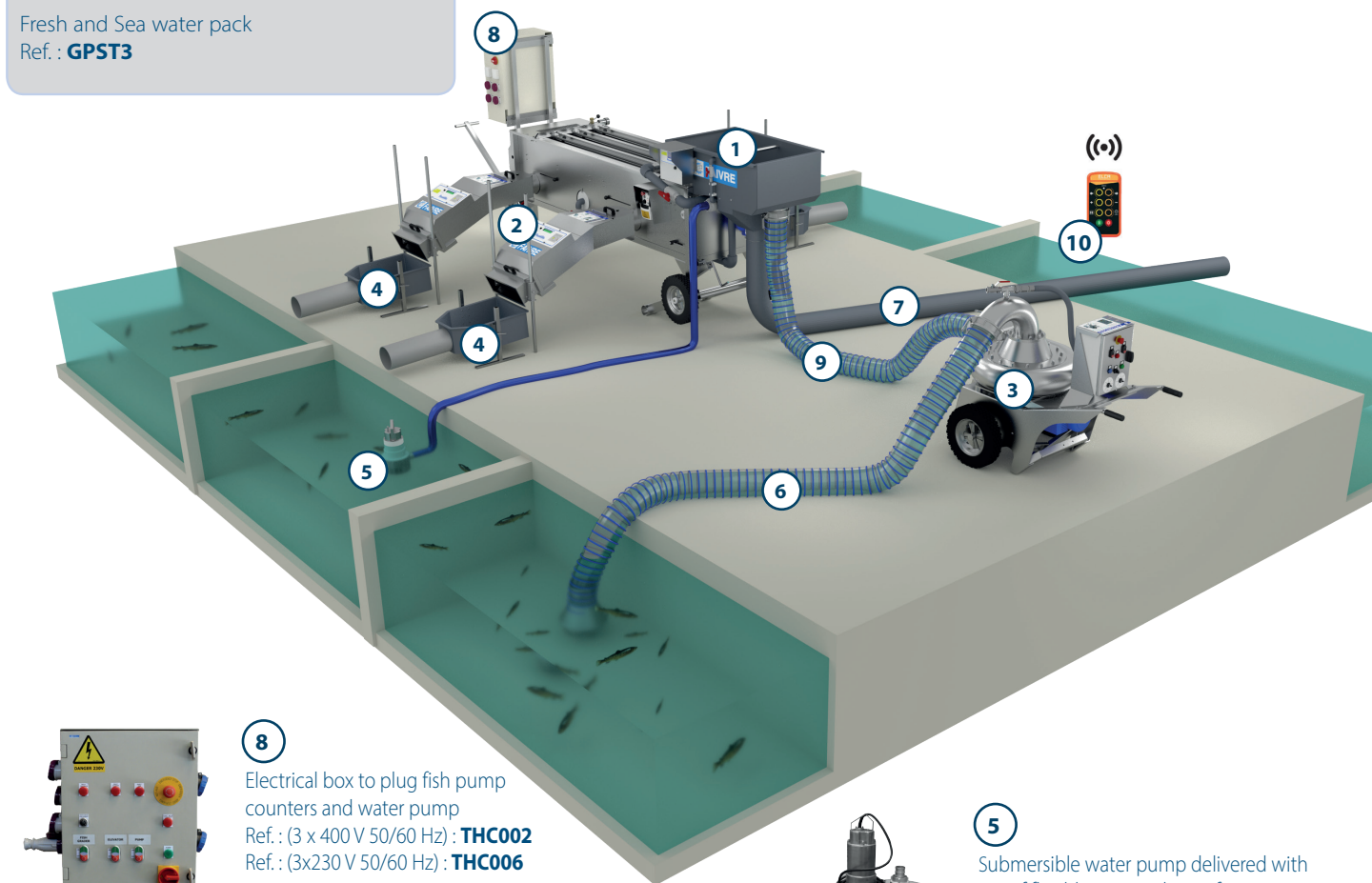
Specifications

Grader model	HELIOS 30
Nbr of channels	3
Nbr of size	3
Length of grading channels (mm)	2000
Max. channels opening (mm)	42
Nbr of outlets Ø (mm)	6 x Ø 160
Weight min. - max. Trout/Salmon/Bass	5 g - 800 g
Weight min. - max. Tilapia/Bream/Carp	5 g - 400 g
Hourly rate (tons/hour)	2 - 4
Height (m)	1,3
Advice pump flow (m³/h)	30
Reference (Sea water 316L)	TH3036

Power ratings and weights summary

Machines	Power	Weight
Helios fish grader 30	0,25 kW	430 kg - 948 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 m³/h	0,75 kW	20 kg - 44 lbs

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



8 Electrical box to plug fish pump counters and water pump
Ref. : (3 x 400 V 50/60 Hz) : **THC002**
Ref. : (3x230 V 50/60 Hz) : **THC006**



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 fish grader 30
- 2 4 Pescavision 30 fish counters
- 3 Fish pump Pescamotion 30 (Ø 150mm - 6 in)
- 4 4 Reception tanks outlet Ø 200 mm
- 5 Submersible water pump 30 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)

