

### Standard pack

Up to 3 to 4 tons/hour

3 sizes :

- 1 Pescavac 60 fish pump (up to 4,5kg)
- 1 Helios grader 60 (100g - 3,5kg) /2 channels
- 1 Water pump 50m3/h
- 1 Control box
- 1 Pescavision 30 fish counters (40g - 1kg)
- 2 Pescavision 50 fish counters (400g - 4,5kg)
- 3 Reception tanks

Fresh and Sea water pack  
Ref. : **HPST6**

250g to 3,5kg



Trout / Salmon

250g to 1,5kg

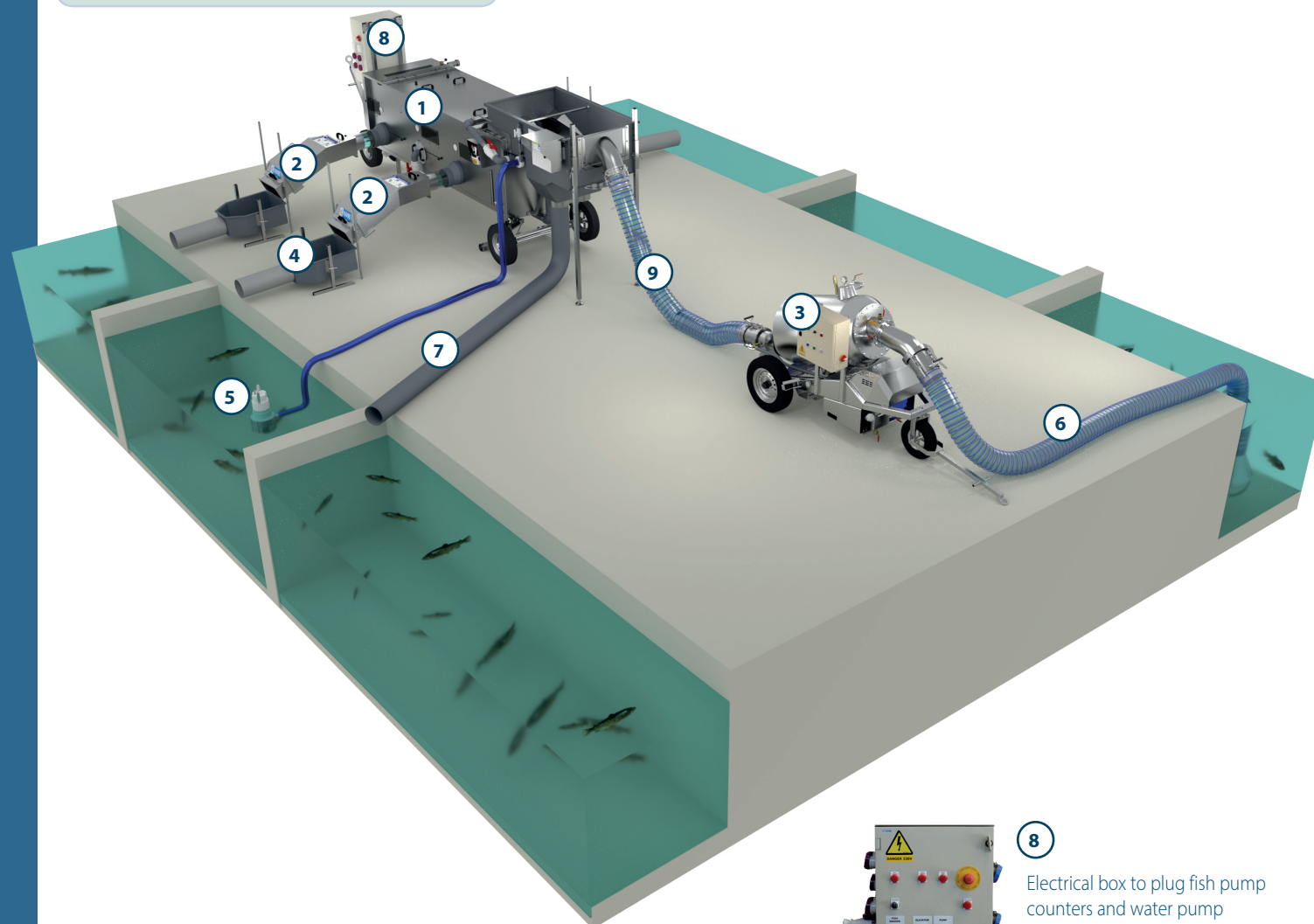


Tilapia

**PESCAVISION**  
Led fish counter

**HELIOS**  
Live fish grader

**PESCAMOTION**  
Propeller fish pump



- Helios fish grader 60
- Pescavision 50 fish counters
- Fish pump Pescavac 50 (Ø 200mm - 8 in)
- 4 Reception tanks outlet Ø 250 mm
- Submersible water pump 50 m3/h
- 5 m suction flexible pipes Ø 200mm (8 in)
- 5 m dewatering pipes Ø 200 mm (8 in)
- Grader Control box
- 5 m discharge flexible pipes Ø 200 mm (8 in)



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Electrical box to plug fish pump counters and water pump  
Ref. (3 x 400v 50/60 Hz) : **THC002**  
Ref. (3x230v 50/60 Hz) : **THC006**



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Submersible water pump delivered with 5m of flexible pipe and storz fittings to plug at the grader  
Ref. (Sea water 316L) : **TPOW5016T5**

### Pescavac 60



#### Specifications

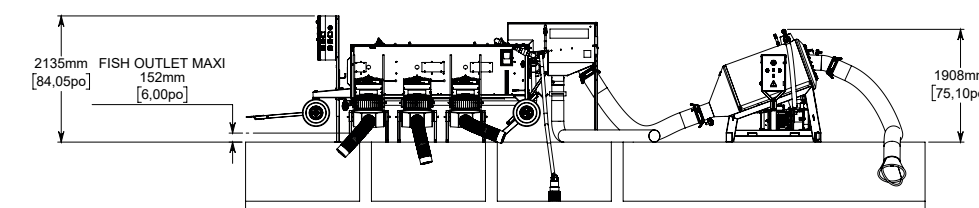
Fish pump model	PESCAVAC 60
Inlet Ø	(250 mm) 10" female cam lock
Outlet Ø	(250 mm) 10" male cam lock
Maximum discharge head	5 m (196 in)
Maximum suction head	4 m (157 in)
Fish size	Up to 4,5 kg (Trout/Salmon)
Fish size	Up to 1,5 kg (Tilapia)
Stainless steel quality	AISI 316L
Reference (Fresh and sea water)	<b>PV1001</b>

### Pescavision 30 & 50



#### Specifications

Fish counter model	PESCAVISION 30		PESCAVISION 50	
Fish species	Trout Salmon	Tilapia	Trout Salmon	Tilapia
Fish weight	40 g to 1 kg	40 g to 400 g	400 g to 3,5 kg	400 g to 1,5 kg
Capacity (maxi)	3 t/h	3 t/h	4 t/h	4 t/h
Number of channels	4	4	2	2
Channel width	100 mm	100 mm	200 mm	200 mm
Connection diameter	160 mm	160 mm	200 mm	200 mm
Accuracy	98% - 100%	98% - 100%	98% - 100%	98% - 100%
Voltage	100 - 240V / 24 V		100 - 240V / 24 V	
Reference (Fresh and sea water)	<b>PESCA30</b>		<b>PESCA50</b>	

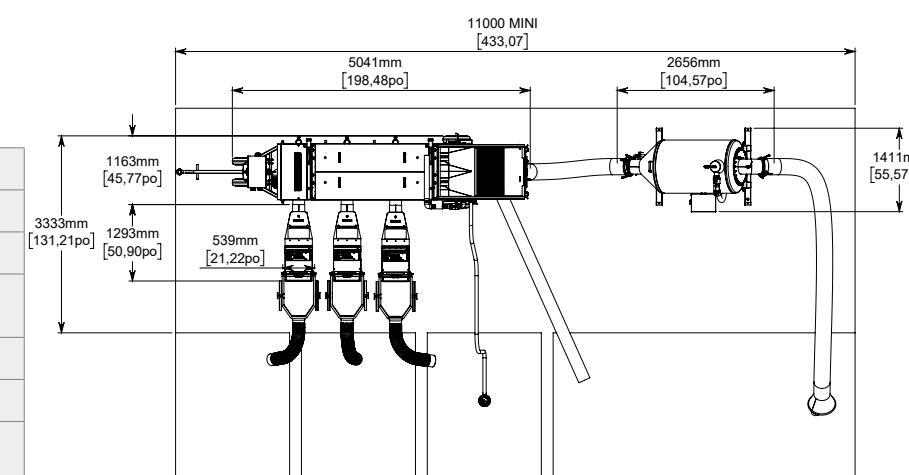


### Helios 60



#### Specifications

Grader model	HELIOS 60
Nbr of channels	2
Nbr of size	3
Length of grading channels(mm)	2500
Max. channels opening (mm)	18 to 120
Nbr of outlets Ø (mm)	6 x Ø 250
Weight min. - max. Trout/ Salmon	250 g - 3,5 kg
Weight min. - max. Tilapia	250 g - 1,5 kg
Hourly rate (tons/hour)	3 - 4
Grader weight (kg)	500
Height (m)	1,65
Advice pump flow (m³/h)	65
Reference (Sea water 316L)	<b>TH6026</b>



#### Power ratings and weights summary

Machines	Power	Weight
Helios fish grader 60	0,55 kW	500 kg - 1102 lbs
Fish pump Pescavac 60	11 kW	440 kg - 970 lbs
Fish counter (one unit)	0,05 kW	24 kg - 53 lbs
Water pump 50 m³/h	2,2 kW	30 kg - 66 lbs

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