

HELIOS 40 -400 GRADER

FAIVRE



Trout / Salmon



Tilapia / Carp



Baramundi



Sea bream



Sea bass



Eels

Grader HELIOS 40 - 400

For trout, sea bass, sea bream, Tilapia, Carp etc.

HELIOS 40 and HELIOS 400 are graders specially produced by FAIVRE to meet the requirements of many farmers. It combines very high accuracy and high speed grading at an economic price.

General characteristics :

- ⇨ 3 grading channels Helios 40.
- ⇨ 5 grading channels Helios 400.
- ⇨ 4 receipt hoppers with outlet on each side of the machine.
- ⇨ Electronic adjustable grading speed
- ⇨ Lifting jack.
- ⇨ Made of aluminium and of AISI 304 L or AISI 316L stainless steel.

Main advantages :

- ✓ A grader fitted with the performing Sps Technology made for a high speed grading and without any injury.
- ✓ A machine entirely made of aluminium and stainless steel.
- ✓ An easy and perfect adjustment because of its lifting jack.
- ✓ A working out watering system fitted with adjustment gates.



● high capacity

● Specifications

Emergency stop

Grading speed variator

Main switch



Fish grader IP 67 electric panel.



High precision adjustment Vernier



Water inflow adjustment

Grader model	HELIOS 40	HELIOS 400
Nbr of channels	3	5
Nbr of sizes	4	4
Length of grading channels(mm)	2500	2500
Max. channels opening (mm)	65	65
Nbr of outlets Ø (mm)	8xØ200	8xØ200
Weight min.-max. Trout/Salmon	5g - 1.5kg	5g - 1.5kg
Weight min.-max. Bass/Bream/Tilapia/Carp	5g - 800g	5g - 800g
Hourly rate (tonnes/hour)	3 - 4	4 - 6
Grader weight (kg)	480	520
Dimensions (m)	3,9x1,00	3,9x1,70
Height (m)	1,3	1,3
Motor power 220 V 1ph (50 Hz/60 Hz) / 380 V 3ph (50 Hz/60 Hz)	0,37 kw	0,37 kw
Advice pump flow (m3/h)	40	50
Reference (Sea water 316L)	TH4036	TH4056
Reference (Fresh water 304L)	TH4034	TH4054

These figures have been recorded with elevator or fish pump for feeding the grader.



Helios 400 grader

Pictures and technical data are not contractual. FAIVRE Sasu can also bring any modification to its equipment at any time.