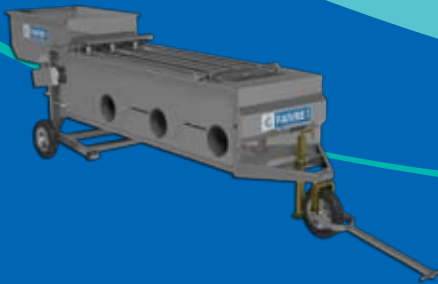


# HELIOS 50 GRADER



## for large trout, tilapia, sea bass and sea bream

HELIOS 50 is a grader specially produced by FAIVRE to satisfy the requirements of many farmers. It combines high accuracy and high speed grading.

### Characteristics :

- ⇨ 3 grading channels.
- ⇨ 6 x Ø 250 mm outlets (3 sizes)
- ⇨ 3 grading speeds
- ⇨ 2 telescopic legs with crank
- ⇨ Made of aluminium & stainless steel SS.316L quality.

### Strong points:

- ⇨ 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 of stainless steel.
- ⇨ An easy and perfect adjustment because of its lifting jack.
- ⇨ A well engineered watering system fitted with adjustment gates.





Adjustment vernier (SpsTechnology)



Inside inlet hopper view



Water flow regulating with valves

Fish Species	Trout	Bass	Tilapia
	Salmon	Bream	Carp/Perch
Grader name	Helios 50	Helios 50S	Helios 50S
Number of size	3	3	3
Channels lenght (mm)	2500	2500	2500
Channels opening max. (mm)	75	75	75
Number of outlets	6 x 250mm	6 x 250mm	6 x 250mm
Fish size mini/maxi	10g to 2500g	10g to 2000g	10g to 2000g
<b>Hourly capacity / fish of 500g</b>	<b>≈11.000</b>	<b>10.000</b>	<b>10.000</b>
<b>fish of 650g</b>	<b>≈10.000</b>	<b>9.000</b>	<b>9.000</b>
Approx. weight (kg)	300	300	300
Dimensions : L / l (m)	3,7/1,2	3,7/1,2	3,7/1,2
Height (m)	1,5	1,5	1,5
Motor power (50Hz)	0,55kw	0,55kw	0,55kw
water pump need flow (m3/h)	50	50	50
References	TH50	TH50S	TH50T



Fish Grader Helios 50 coupled with 3 Fish counters Pescavision 30.

Pictures and technical data in this document are not contractual . FAIVRE Sarl can also bring any modification to its equipment at any time.