HELIOS 20 GRADER

Trout / Salmon

Tilapia / Carpe

Baramundi

Bream

Bass

HELIOS 20 GRADER : for alevin and small fish

HELIOS 20 is a high precision grader with great flow made for the grading of smolts and alevins.
Light and easy to handle, the HELIOS 20 is adapted to all the situations you could meet.
Helios 20 is made to satisfy the requirements of hatchery farm.

General characteristics :

- 3 grading channels
- 3 receipt hoppers with outlets on each side of the machine
- Electronic adjustable grading speed
- Made of SS.304 stainless steel

Main advantages :

- ✔ A grader fitted with the performing Sps Technology made for a high speed grading without any injury
- ✔ A machine entirely made of stainless steel

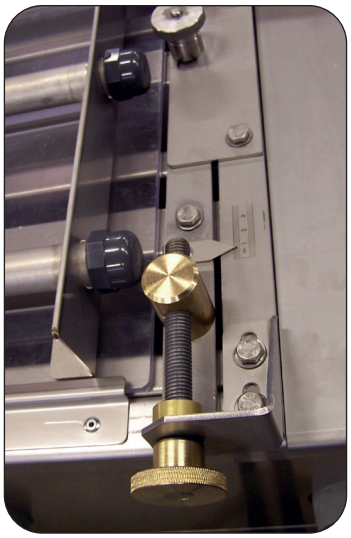
Technical data

Fish grader IP 67 electric panel with speed variator

Fish Species	Trout/Salmon	Bass/Bream	Tilapia/Carp
Grader name	Helios 20	Helios 20S	Helios 20S
Number of size	3	3	3
Channels lenght (mm)	1300	1300	1300
Channels opening max. (mm)	28	28	28
Number of outlets	3 x 125mm	3 x 125mm	3 x 125mm
Fish size mini/maxi	3g to 150g	3g to 100g	3g to 120g
Hourly capacity / fish of 10g	**40.000**	**30.000**	**30.000**
fish of 60g	**12.000**	**12.000**	**12.000**
Approx. weight (kg)	150	150	150
Dimensions : L / l (m)	2,47/0,75	2,47/0,75	2,47/0,75
Height (m)	0,98	0,98	0,98
Motor power (50Hz)	0,25kw	0,25kw	0,25kw
water pump need flow (m3/h)	15	15	15
References	TH20	TH20S	TH20T

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

Inlet hopper with special system for Alevin.



Strong and accurate Vernier

View of smalts inside grader inlet hopper

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

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