



HELIOS 10 GRADER



HELIOS 10 GRADER : for alevin and small fish

HELIOS 10 is a high precision grader with a huge capacity , it is made to efficiently grade smolts, sea bass, sea bream, Tilapias...

Light and easy to handle, HELIOS 10 is adapted to every situation. Made to meet the needs of hatchery farms.



Compact and light grading.

- ✧ 5 grading channels of 1600mm length.
- ✧ 8 x Ø 125 mm outlets on both side.
- ✧ Made of polyester and AISI 316L/AISI 304L stainless steel.
- ✧ A working out watering system fitted with adjustment gates.
- ✧ A grader fitted with the performing SPS Technology made for a high speed grading and without any injury.

Emergency stop



Main switch

Grading speed variator

Running (green)
Stopping (red)

Fish grader IP 65 electric panel.



Inlet hopper with special system to plug a fish pump.



Accurate adjustment vernier.



Helios 10 working on Cod hatchery in Norway.



Fish Species	Trouts/Salmons	Bass/Bream	Tilapia/Perch
Grader name	Helios 10	Helios 10S	Helios 10T
Number of size	4	4	4
Channels lenght (mm)	1600	1600	1600
Channels opening max. (mm)	28	28	28
Number of outlets	8 x 125mm	8 x 125mm	8 x 125mm
Fish size mini/maxi	1gr à 50gr	0,8gr* à 50gr	1gr à 50gr
Hourly capacity/fish of 1g	90.000	90.000	90.000
Hourly capacity/fish of 5g	60.000	60.000	60.000
Hourly capacity/fish of 10g	40.000	30.000	30.000
Approx weight (kg)	260	260	260
Dimensions : L / l (m)	3,3/1	3,3/1	3,3/1
Height (m)	1,4	1,4	1,4
Motor power 380v 3ph (50Hz)	0,25kw	0,25kw	0,25kw
Water pump need flow (m3/h)	20	20	20
References	H10	H10S	H10T

These measures have been recorded on graders fed by elevators or fish pumps.

* On sea bream