

APOLLO Fishgraders

Key points:

- Accurate
- Quick and smooth grading = gentle
- Min. stress on the fish
- Even dosage to the grading section
- The grader is easy to adjust
- Min. falling distance
- Flushing water is easy to connect
- Good fish visibility along the whole grading
- Reliable
- Easy to service
- Easy to use
- High capacity
- Compact
- Cost effective
- Long lasting
- Stainless AISI316L

Apollo Grader model specification:

Number of tracks : 4,5,7 or 10

Number of outlets (sizes) : 3 or 4

Grading-ranges : 1-600 or 5-700 grams

Power supply : singlephase 230V, threephase 230V or 400V



Maskinfabrikken APOLLO A/S

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Technical data

Model	Eel		Trout, Salmon, Cod, Smolt etc.			
	4 tracks		4 tracks	5 tracks	7 tracks	10 tracks
Total width at rear wheels	[cm]	108	108	128	166	222
Distance nose to rear wheel	[cm]	270	270	270	270	270
Total length of machine	[cm]	315	315	315	315	315
Width of machine at top	[cm]	83	83	102	139,6	196
Height	[cm]	128	128	128	128	128
Height adjustment, rear end	[cm]	10/20/30	10/20/30	10/20/30	10/20/30	10/20/30
Height adjustment, front end	[cm]	25	25	25	25	25
Weight	[kg]	280	280	375	485	650
Distance between rollers	[mm]	0-36	0-36	0-36	0-36	0-36
Min. distance between topbars	[mm]	38	38	38	38	38
Length of rollers	[cm]	200	200	200	200	200
Curvature accuracy of rollers	[mm]	<0,2	<0,2	<0,2	<0,2	<0,2
Motor, power	[kW]	0,25	0,25	0,25	0,25	0,25
Motor, rpm	[rpm]	1400	1400	1400	1400	1400
Standard voltage	[V]	230/400	230/400	230/400	230/400	230/400
Gear ratio		i=47	i=47	i=47	i=47	i=47
Sprocket wheel, no. of teeth		z=32	z=19	z=19	z=19	z=19
Number of grading sizes		3 or 4	3 or 4	3 or 4	3 or 4	3 or 4
Outlet dimension	[mm]	ø160	ø160	ø160	ø160	ø160
Min. flushing water	[m ² /h]		5	5	7	10
Size range	[gr]	1-180	1-600 or 5-700	1-600 or 5-700	1-600 or 5-700	1-600 or 5-700
Capacity (with 300-400 gr.)	[ton/h]		2-3	3-4	4-5,5	6-8

Rear end is height-adjustable



Y-split waterseparator



In-line waterseparator



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