# Moving Fish with Water 



KUTERRA


WISHE

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KUTERRA
Pilot facility growing Atlantic salmon to market size 470 T max capacity




Challenge: How to remove the fish from large tanks




Fish $>4 \mathrm{~kg}$ at harvest



Clamshell crowder



Folds in on itself completely when required Prevents fish being trapped on wrong side of screen


Graded, ungraded fish in same tank at same time


# Remove 100\% of fish without lowering water 



Steady supply of fish to pump Little stress on fish (or operator)




Mobile Magic Valley BP 120 fish pump


12" pump 75hp power pack


Capacity up to $300 \mathrm{I} / \mathrm{s}$ or $150 \mathrm{~T} / \mathrm{h}$
Max head 8 m. Max distance 1500 m



Disassembled and reassembled elsewhere


## Transported to another location when needed



Fish gradually brought to the pump suction

$\square$

Inside dewatering unit

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$\square$

One side channel

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Harvest
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