

Deploying Purpose-Grown Energy Crops for Sustainable Aviation Fuel By 2030



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Biomass Conversion Facility Depot
Advanced Feedstock Supply Systems

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The Future of Biomass Logistics

Intermodal Biomass Transport



A state-of-the-art **BCFD** that will efficiently process **100 TONS/DAY** of crop residues, energy crops or landfill-diverted woody biomass for any value-added market in the WORLD.



Corn Stover



18 lbs. Cu. Ft.



\$.40 cents/ton mile



\$.04 cents/ton mile

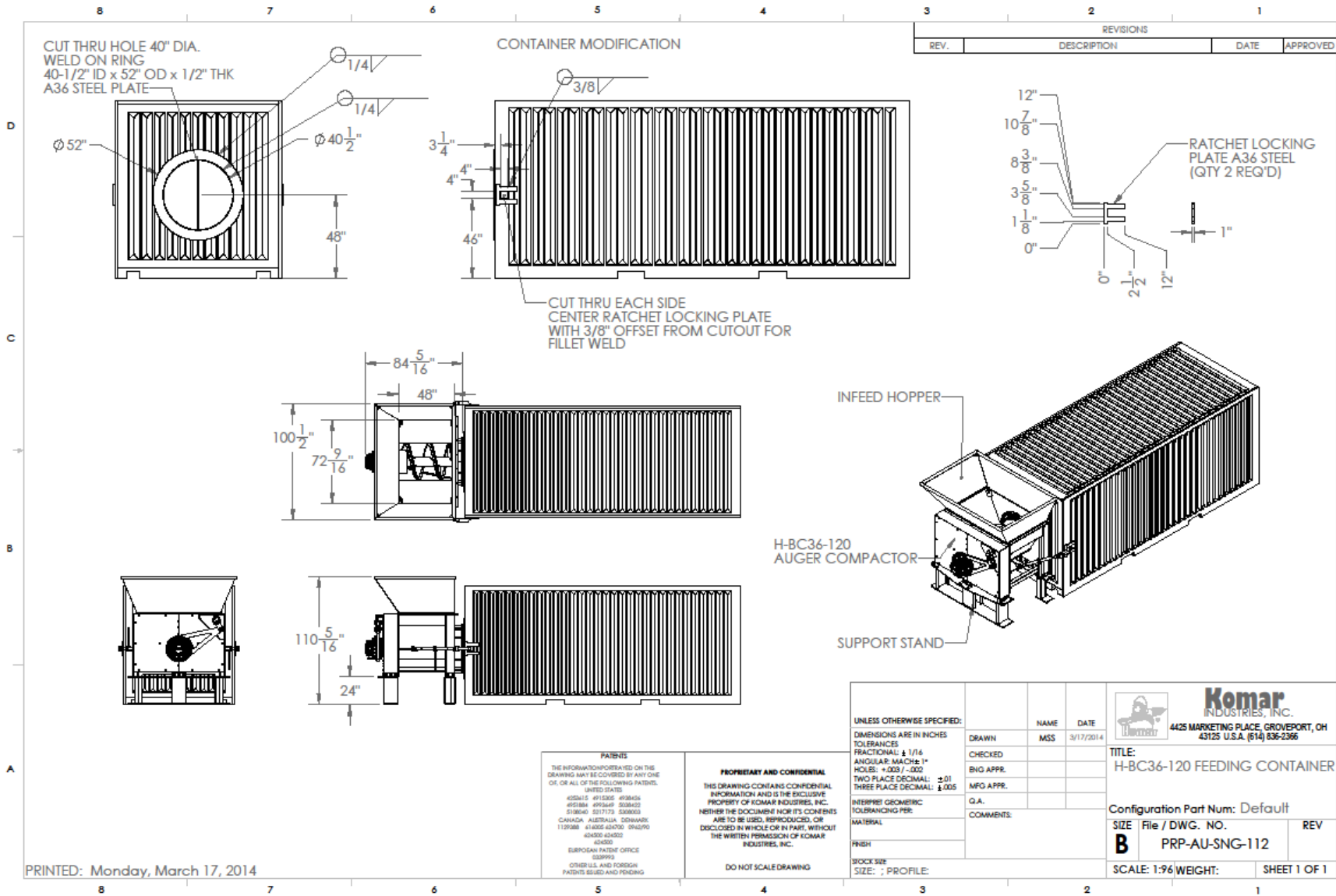


\$.03 cents/ton mile



\$.02 cents/ton mile

Solid State Pre-Treatment Reactors

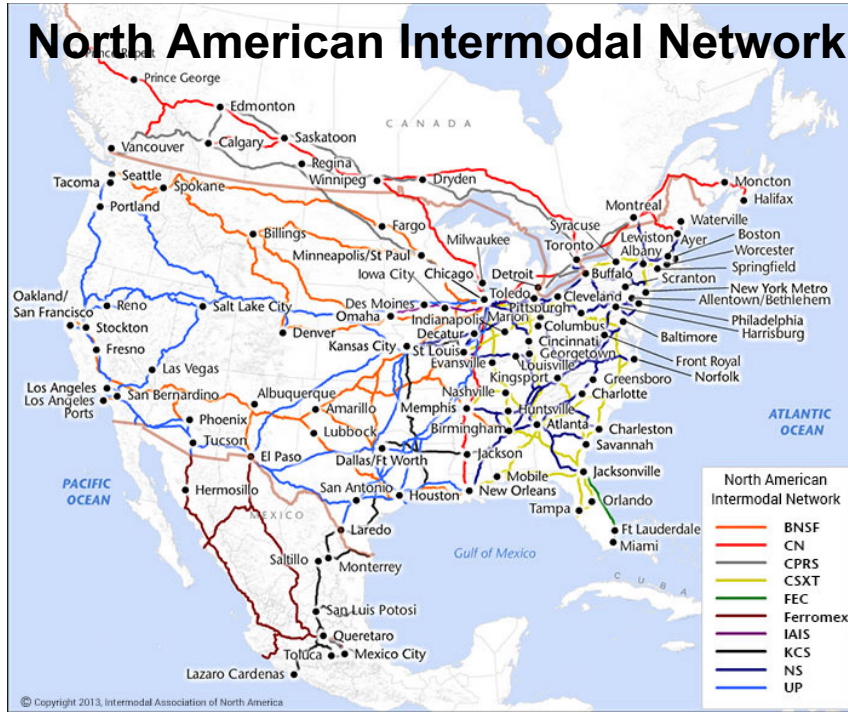


1161 cu.ft. x 18lbs.
 = **20,898 lbs.** Per shipping container.

4 containers per crew field hour = 40 ton per hour harvest.

100 containers on a train is **1000 tons** delivered to customer 400 miles away at **\$68.00/dry ton.**

Intermodal Systems can Reach Every Bioprocess in the World



1. Low density shipping isn't profitable.
2. Pretreatment is possible during transport.
3. Most infrastructure in place now.
4. Fire hazard diminished.
5. Low dry matter loss.

