

Mobile EPS Recycling Solutions

Requirements for the mobile EPS recycling system

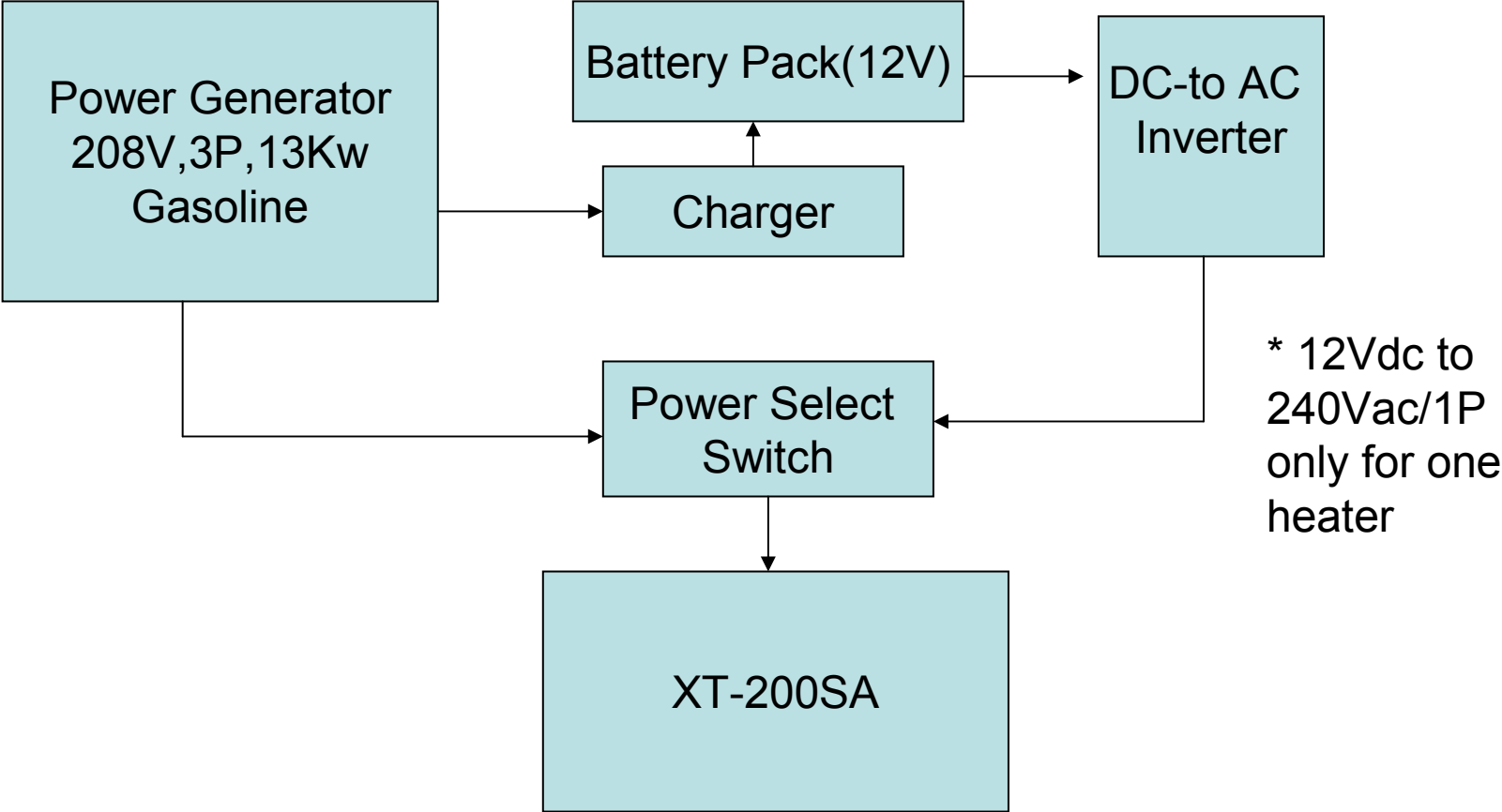
- Trailer with enclosure
- Self-powered
- Pre-heating for the heater in transition
- Capacity(Volume)
more than 200 lbs/hr
Markham need the machine 1-2 day/week
- Weather condition
Material should be dry
- How to deal with other material like paper, steal, tires, textile, electronics?

EPS densifier

- XT-200SA
 - Power:220V,3P,13.4Kw
(Heater 800w x 3)
 - Capacity:200lbs/hr
 - Dimension
47”(W) x 43”(D)x 65”(H),
3’11” x 3’7” x 5’5”
1675 lbs
 - The width of the crusher
entrance is 25”.
 - Compliant with CAN/CSA-
C22.2 No. 68-92 + G11 +
G12(R2004)

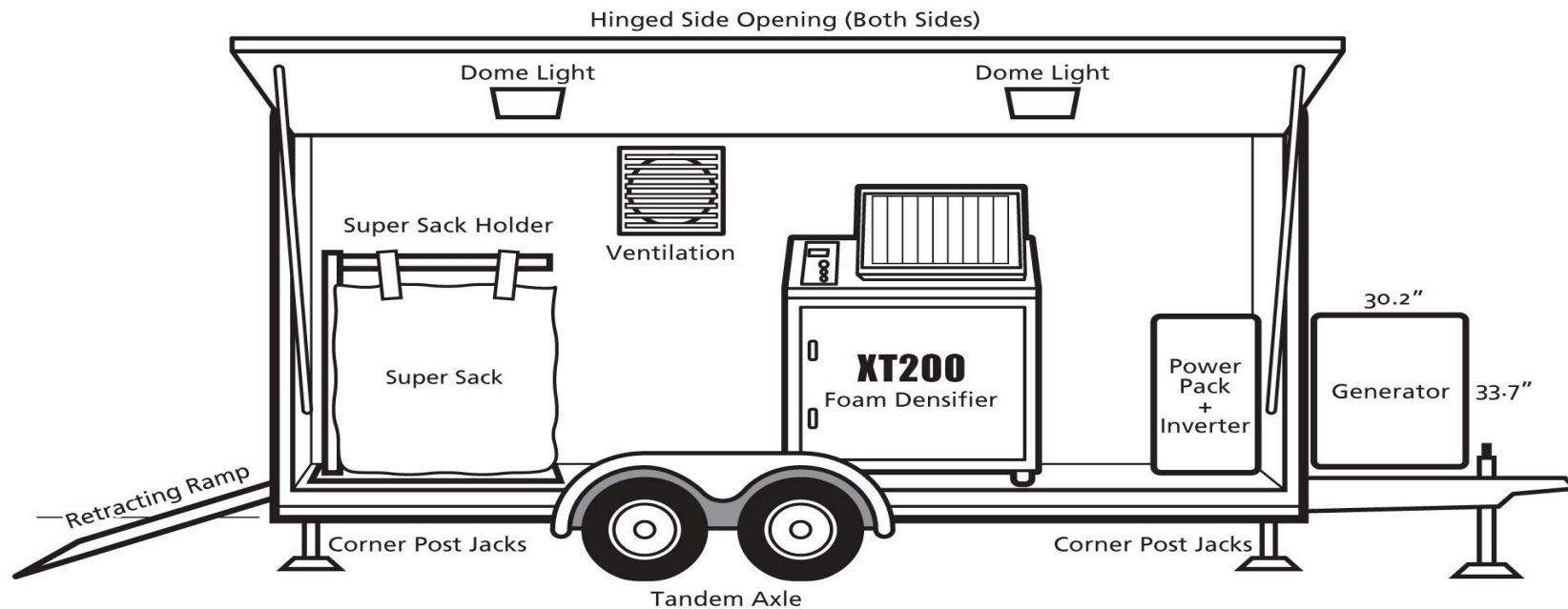


Electric



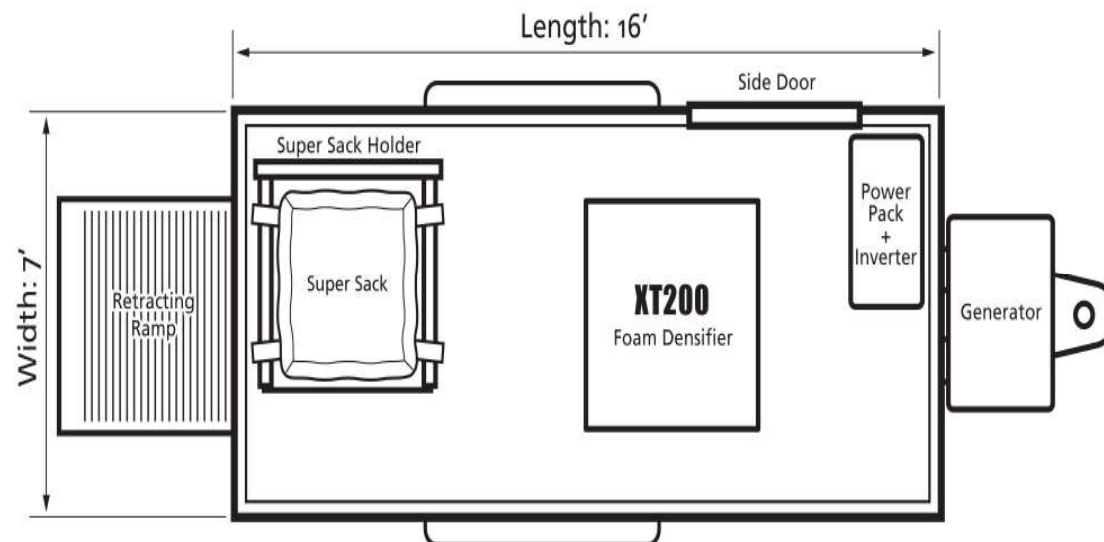
Trailer

- Enclosed
- 7'(W) x 16'(L)x7.5'(H)
- Awning door at both sides



Trailer

- Retracting ramp
- One side door
- Ventilation hole for the battery inside
- Space for the ingot and other material



Trailer

- Cargo capacity of the tandem trailer
5630 lbs

Component	Weight	
Power Generator	315	
Battery Pack(6Vx2)	132	
Inverter	20	
XT-200SA	1675	
ingot	1200	
Case,etc	200	
Total	3542	
Extra room	2088	

Using in-house electricity



- Unload the machine and hook it up to the in-house electricity.
- Load/unload using the winch

Using the conveyor

- To increase the capacity
- Low profile conveyor
- Equipped with the machine or on the site

