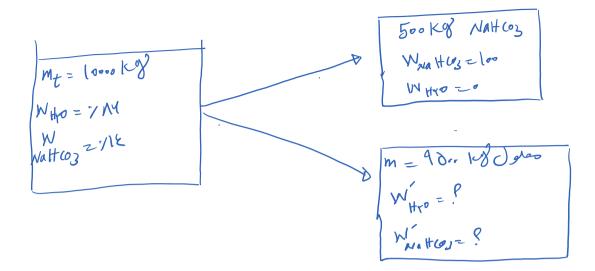
$$\begin{array}{c} -\frac{1}{2} \frac{1}{2} \frac{1}{$$

$$\frac{2 \pounds 1 J J \mu \ell}{10000 \log 2} = M_{H0} + M_{H0}$$



Hro
$$\Rightarrow$$
 10000 X 1/14 = 9000 X WHro \Rightarrow $W'_{Hro} = 1.4.05$
 $W'_{Hro} + W'_{Nattrog} = 1 \longrightarrow W'_{Nattrog} = 1 - 1/9 = 1.92$

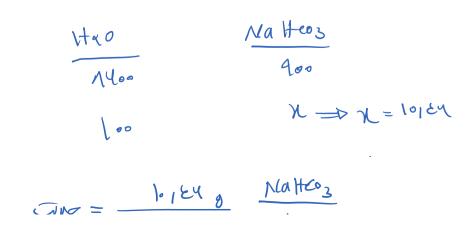
$$m = 90.1 \text{ kg}$$

$$m_{H^0} = 90.1 \text{ x}, 9.07 = 1400 \text{ kg}$$

$$w_{H^0} = 14$$

$$m_{AH} \cos z = 90.1 \text{ - 1400} = 900 \text{ kg}$$

$$w_{AH} \cos z = 11$$



Energy and Material Balance Page 2

o)

$$F_{X,W_{0}} = P_{X,W_{0}} \longrightarrow \partial \cdots \times \partial \partial = P_{X,V_{0}}$$

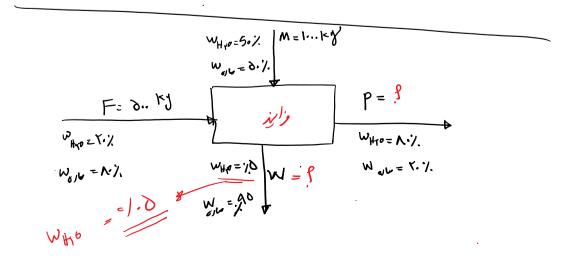
 $F_{X,W_{0}} = F_{X,V_{0}} \longrightarrow \partial \cdots \times \partial \partial = F_{X,V_{0}}$
 $F_{X,V_{0}} = F_{Y,V_{0}} = F_{Y,V_{0}}$

$$(Ac)bo: F = P + W \longrightarrow W = F - P = \partial \cdot \cdot - \nabla q x = 1 \circ \Lambda W$$

من ل: مي معول غدار عدى 66 ب ٢ ب ب سيران ٢٨ (٢٤، ٤ وارد ست ك ٧ مور اكر ريك والدخش مران ٢٨، ٨٦ - ١، أن خار ورك حصر ا. غلار حروم از خذ

 $F = p + \omega$ $\partial f = p + \omega$ $\partial f = p + \omega$ $\int F = \frac{1}{2} + \frac{1}{2}$

 $F_{X} W_{H_{1}0} = \omega_{H_{7}0} X W + P X W_{H_{7}0}$ $\delta \cdots X \gamma \delta \delta = I X \Lambda \circ + \delta T \cdot W_{H_{7}0}$ $\delta \cdots X \gamma \delta \delta = I X \Lambda \circ + \delta T \cdot W_{H_{7}0} = \frac{T \sqrt{\delta} - \Lambda \circ}{\delta T \cdot \delta} = \int \delta V$



.

$$= \sqrt[3]{1} \sqrt[$$