

01: Episode 1

Inputs for the Optimization

Demand Input	
	Demand (Bottles)
Orangy	150
Appy	190
Grapy	110
All Products	450

Capacity Input	
	Capacity (Hr)
Line A	2
Line B	2
All Production Lines	4

Throughput & Min Qty			
	Orangy	Appy	Grapy
Line A	100	80	-
Line B	-	90	120

Throughput (Bottles/ Hr)

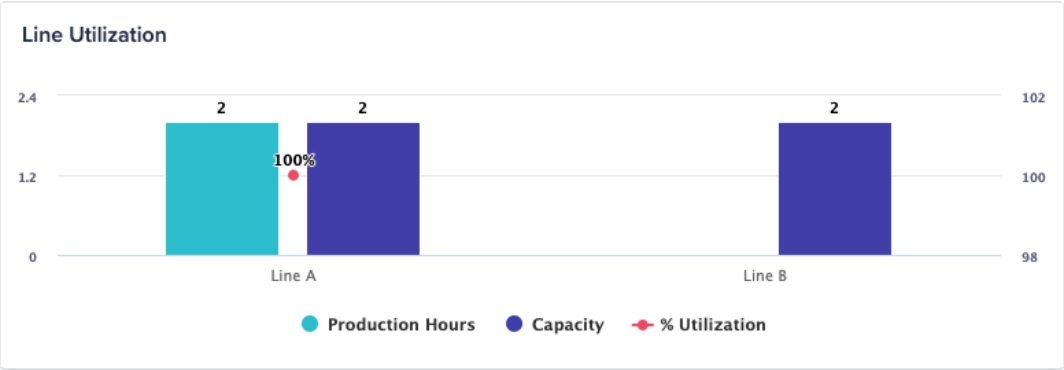
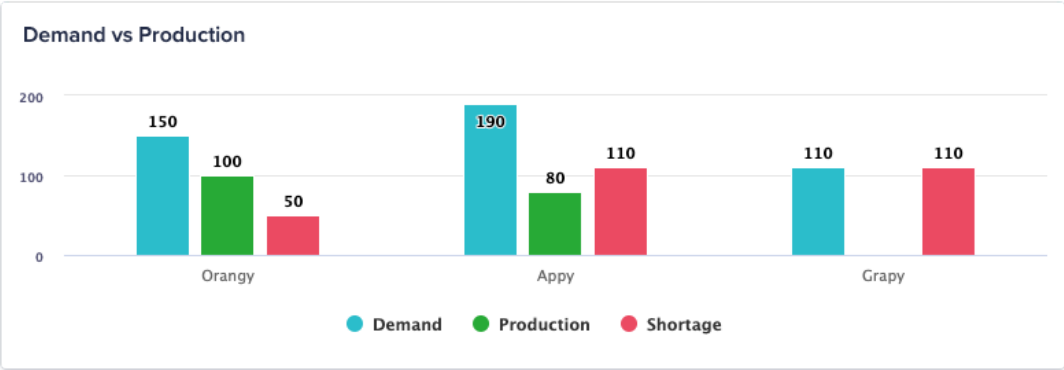
System Inputs & Optimization Run

System Inputs	
BigM	999,999,999
Product 1	Appy
Product 2	Grapy

Constraint Control	
	Product Group Consideration?
Line A	<input type="checkbox"/>
Line B	<input type="checkbox"/>

Generate Production Plan

Output Reports



Production Quantity				
	Orangy	Appy	Grapy	
Line A	100	80		-
Line B	-	-		-

Production Hours				
	Orangy	Appy	Grapy	
Line A	1	1		-
Line B	-	-		-