Replications: 1 Time Units: Minutes

Key Performance Indicators

System Average
Number Out 34

Model Filename: C:\Users\Fabio\Documents\Faculdade\Simulação Discreta\M2\arena\M2-arena

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Replications: 1 Time Units: Minutes

Entity

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	m	^

VA Time	Average	Half Width	Minimum Value	Maximum Value	
pipa	24.3858	(Insufficient)	20.2450	28.9754	
NVA Time	Average	Half Width	Minimum Value	Maximum Value	
pipa	0.00	(Insufficient)	0.00	0.00	
Wait Time	Average	Half Width	Minimum Value	Maximum Value	
pipa	38.9122	(Insufficient)	0.00	72.1971	
Transfer Time	Average	Half Width	Minimum Value	Maximum Value	
pipa	0.00	(Insufficient)	0.00	0.00	
Other Time	Average	Half Width	Minimum Value	Maximum Value	
pipa	0.00	(Insufficient)	0.00	0.00	
Total Time	Average	Half Width	Minimum Value	Maximum Value	
oipa	63.2980	(Insufficient)	23.2807	96.8136	
Other					
Number In	Value				
pipa	37.0000				
Number Out	Value				
pipa	34.0000				
WIP	Average	Half Width	Minimum Value	Maximum Value	
pipa	4.5492	(Insufficient)	0.00	8.0000	

2

4

Replications: 1 Time Units: Minutes

Queue

Time

Waiting Time	Average	Half Width	Minimum Value	Maximum Value	
Processo de Colagem.Queue	1.9703	(Insufficient)	0.00	6.4394	
Processo de Corte.Queue	35.1112	(Insufficient)	0.00	72.1971	
Other					
Number Waiting	Average	Half Width	Minimum Value	Maximum Value	
Processo de Colagem.Queue	0.1437	(Insufficient)	0.00	1.0000	
Processo de Corte.Queue	2.6515	(Insufficient)	0.00	6.0000	

3

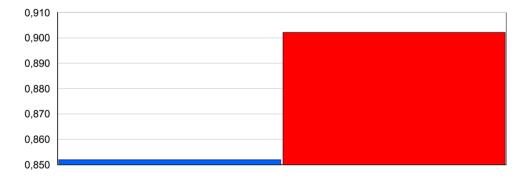
Replications: 1 Time Units: Minutes

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Value	Maximum Value	
Trabalhador da Colagem	0.8519	(Insufficient)	0.00	1.0000	
Trabalhador do Corte	0.9022	(Insufficient)	0.00	1.0000	
Number Busy	Average	Half Width	Minimum Value	Maximum Value	
Trabalhador da Colagem	0.8519	(Insufficient)	0.00	1.0000	
Trabalhador do Corte	0.9022	(Insufficient)	0.00	1.0000	
Number Scheduled	Average	Half Width	Minimum Value	Maximum Value	
Trabalhador da Colagem	1.0000	(Insufficient)	1.0000	1.0000	
Trabalhador do Corte	1.0000	(Insufficient)	1.0000	1.0000	
Scheduled Utilization	Value				

Trabalhador da Colagem 0.8519
Trabalhador do Corte 0.9022



Trabalhador da
Colagem
Trabalhador do Corte

Total Number Seized

Value

Trabalhador da Colagem	35.0000
Trabalhador do Corte	36.0000
20.000	
36,000	



Trabalhador da
Colagem
Trabalhador do Corte