Tecnomatix Plant Simulation 16 Statistics

Created on	viernes, 16 de julio de 2021 3:51 a. m.
Model name	C:\Users\leo7s\Documents\Universidad\01 APM\02 Proyecto Final\Proyecto_APM\SimulacionProceso\Simulación Ruta completa sin automatizar.spp
Simulation time	8:00:00.0000

Resource Statistics - Resource Statistics

Object	Working	Set-up	Waiting	Blocked	Powering up/down	Failed	Stopped	Paused	Unplanned	Portion
St1_Corte	15.21%	51.71%	28.71%	0.00%	0.00%	4.37%	0.00%	0.00%	0.00%	
St4a_Roscado	8.87%	0.52%	90.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
St4b_BocaDePescado	9.12%	38.78%	52.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
St4c_Perforado	36.50%	10.14%	53.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
St2_Doblado	27.38%	7.60%	59.14%	0.00%	0.00%	5.88%	0.00%	0.00%	0.00%	
St3_Conformado	6.08%	15.21%	78.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
St8_Secado	18.00%	0.01%	41.81%	35.50%	0.00%	4.69%	0.00%	0.00%	0.00%	
St9_Pintura	68.44%	0.25%	25.24%	6.07%	0.00%	0.00%	0.00%	0.00%	0.00%	
St18_CentradoRuedas	39.03%	0.04%	60.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
St22_LimpiezaDesengrase	7.89%	0.01%	92.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Producto_terminado	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
St5_Soldado	29.15%	33.40%	37.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
St11_InsercionCubetas	5.07%	2.57%	51.13%	41.23%	0.00%	0.00%	0.00%	0.00%	0.00%	
St14_CBA	15.21%	1.54%	25.04%	58.21%	0.00%	0.00%	0.00%	0.00%	0.00%	
St15_Horquilla	70.72%	3.85%	11.28%	14.15%	0.00%	0.00%	0.00%	0.00%	0.00%	
St16_SFPF	82.50%	8.58%	8.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
St20_ColRuedaTrasYCadena	56.78%	2.50%	40.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
St19_EngomadoColPiñon	71.73%	1.28%	1.98%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
St12_ArmadoCajaPedalera	25.35%	9.25%	31.73%	33.68%	0.00%	0.00%	0.00%	0.00%	0.00%	
St17_ArmRuedasRayos	26.36%	37.00%	36.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
St21_ColRuedaDelanteraAj	28.35%	2.50%	69.15%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
St10_Curado	18.00%	0.01%	73.59%	0.00%	0.00%	8.41%	0.00%	0.00%	0.00%	
St7_PretSuperficial	52.47%	0.01%	37.47%	10.05%	0.00%	0.00%	0.00%	0.00%	0.00%	

Portions of the States

Object	Number of Entries	Number of Exits	Minimum Contents	Maximum Contents	Relative Empty	Relative Full	Relative Occupation without Interruptions	Relative Occupation with Interruptions
St1_Corte	876	876	0	1	30.03%	-	69.97%	71.29%
St4a_Roscado	73	73	0	1	90.61%	-	9.39%	9.39%
St4b_BocaDePescado	657	657	0	1	52.09%	-	47.91%	47.91%
St4c_Perforado	292	292	0	1	53.36%	-	46.64%	46.64%
St2_Doblado	438	438	0	1	62.84%	-	37.16%	40.86%
St3_Conformado	438	438	0	1	78.71%	-	21.29%	21.29%
St8_Secado	73	73	0	1	43.87%	-	56.13%	55.76%
St9_Pintura	73	73	0	1	25.24%	-	74.76%	74.76%
St18_CentradoRuedas	73	73	0	1	60.92%	-	39.08%	39.08%
St22_LimpiezaDesengrase	71	71	0	1	92.10%	-	7.90%	7.90%
Producto_terminado	71	71	0	1	100.00%	-	0.00%	0.00%
St5_Soldado	73	73	0	1	24.18%	-	75.82%	75.82%
St11_InsercionCubetas	73	73	0	1	52.38%	-	47.62%	47.62%
St14_CBA	73	73	0	1	25.31%	-	74.69%	74.69%
St15_Horquilla	73	73	0	1	11.33%	-	88.67%	88.67%
St16_SFPF	73	72	0	1	9.16%	-	90.84%	90.84%
St20_ColRuedaTrasYCadena	72	71	0	1	43.18%	-	56.82%	56.82%
St19_EngomadoColPiñon	73	73	0	1	1.98%	-	98.02%	98.02%
St12_ArmadoCajaPedalera	73	73	0	1	34.96%	-	65.04%	65.04%
St17_ArmRuedasRayos	73	73	0	1	37.14%	-	62.86%	62.86%
St21_ColRuedaDelanteraAj	71	71	0	1	71.61%	-	28.39%	28.39%
St10_Curado	73	73	0	1	80.34%	-	19.66%	18.00%
St7_PretSuperficial	73	73	0	1	37.47%	-	62.53%	62.53%

Material Flow Properties

Object	Portion	Count	Sum	Mean Value	Standard Deviation
St1_Corte	15.21%	876	1:13:00.0000	5.0000	0.0000
St4a_Roscado	8.87%	73	42:35.0000	35.0000	0.0000
St4b_BocaDePescado	9.12%	657	43:48.0000	4.0000	0.0000
St4c_Perforado	36.50%	292	2:55:12.0000	36.0000	0.0000
St2_Doblado	27.38%	438	2:11:24.0000	18.0000	0.0000
St3_Conformado	6.08%	438	29:12.0000	4.0000	0.0000
St8_Secado	18.00%	73	1:26:23.0000	1:11.0000	0.0000
St9_Pintura	68.44%	73	5:28:30.0000	4:30.0000	0.0000
St18_CentradoRuedas	39.03%	73	3:07:22.0000	2:34.0000	0.0000
St22_LimpiezaDesengrase	7.89%	71	37:52.0000	32.0000	0.0000
Producto_terminado	0.00%	71	0.0000	0.0000	0.0000
St5_Soldado	29.15%	73	2:19:55.0000	1:55.0000	0.0000
St11_InsercionCubetas	5.07%	73	24:20.0000	20.0000	0.0000
St14_CBA	15.21%	73	1:13:00.0000	1:00.0000	0.0000
St15_Horquilla	70.72%	73	5:39:27.0000	4:39.0000	0.0000
St16_SFPF	82.50%	72	6:36:00.0000	5:30.0000	0.0000
St20_ColRuedaTrasYCadena	56.78%	72	4:32:33.1748	3:47.1274	24.3746
St19_EngomadoColPiñon	71.73%	73	5:44:19.0000	4:43.0000	0.0000
St12_ArmadoCajaPedalera	25.35%	73	2:01:40.0000	1:40.0000	0.0000
St17_ArmRuedasRayos	26.36%	73	2:06:32.0000	1:44.0000	0.0000
St21_ColRuedaDelanteraAj	28.35%	71	2:16:05.0000	1:55.0000	0.0000
St10_Curado	18.00%	73	1:26:23.0000	1:11.0000	0.0000
St7_PretSuperficial	52.47%	73	4:11:51.0000	3:27.0000	0.0000

Working Time

Object	Portion	Count	Sum	Mean Value	Standard Deviation
St1_Corte	51.71%	876	4:08:12.0000	17.0000	0.0000
St4a_Roscado	0.52%	1	2:29.0000	2:29.0000	0.0000
St4b_BocaDePescado	38.78%	657	3:06:09.0000	17.0000	0.0000
St4c_Perforado	10.14%	292	48:40.0000	10.0000	0.0000
St2_Doblado	7.60%	438	36:30.0000	5.0000	0.0000
St3_Conformado	15.21%	438	1:13:00.0000	10.0000	0.0000
St8_Secado	0.01%	1	2.0000	2.0000	0.0000
St9_Pintura	0.25%	1	1:12.0000	1:12.0000	0.0000
St18_CentradoRuedas	0.04%	1	12.0000	12.0000	0.0000
St22_LimpiezaDesengrase	0.01%	1	2.0000	2.0000	0.0000
Producto_terminado	0.00%	0	0.0000	0.0000	0.0000
St5_Soldado	33.40%	74	2:40:20.0000	2:10.0000	0.0000
St11_InsercionCubetas	2.57%	74	12:20.0000	10.0000	0.0000
St14_CBA	1.54%	74	7:24.0000	6.0000	0.0000
St15_Horquilla	3.85%	74	18:30.0000	15.0000	0.0000
St16_SFPF	8.58%	73	41:11.1748	33.8517	1.2670
St20_ColRuedaTrasYCadena	2.50%	72	12:00.0000	10.0000	0.0000
St19_EngomadoColPiñon	1.28%	74	6:10.0000	5.0000	0.0000
St12_ArmadoCajaPedalera	9.25%	74	44:24.0000	36.0000	0.0000
St17_ArmRuedasRayos	37.00%	74	2:57:36.0000	2:24.0000	0.0000
St21_ColRuedaDelanteraAj	2.50%	72	12:00.0000	10.0000	0.0000
St10_Curado	0.01%	1	2.0000	2.0000	0.0000
St7_PretSuperficial	0.01%	1	3.0000	3.0000	0.0000

Set-up Time

Object	Portion	Count	Sum	Mean Value	Standard Deviation
St1_Corte	28.71%	1	2:17:49.7797	2:17:49.7797	0.0000
St4a_Roscado	90.61%	74	7:14:56.0000	5:52.6486	15:45.9864
St4b_BocaDePescado	52.09%	366	4:10:03.0000	40.9918	6:21.1675
St4c_Perforado	53.36%	78	4:16:08.0000	3:17.0256	15:28.9075
St2_Doblado	59.14%	138	4:43:52.8723	2:03.4266	10:14.6992
St3_Conformado	78.71%	439	6:17:48.0000	51.6355	5:53.6951
St8_Secado	41.81%	27	3:20:41.1062	7:25.9669	18:35.1074
St9_Pintura	25.24%	3	2:01:10.2478	40:23.4159	53:38.5804
St18_CentradoRuedas	60.92%	74	4:52:26.0000	3:57.1081	20:14.4622
St22_LimpiezaDesengrase	92.10%	72	7:22:06.0000	6:08.4167	4:19.8779
Producto_terminado	100.00%	72	8:00:00.0000	6:40.0000	4:20.7455
St5_Soldado	37.45%	59	2:59:45.0000	3:02.7966	15:02.4529
St11_InsercionCubetas	51.13%	40	4:05:25.0000	6:08.1250	8:53.9887
St14_CBA	25.04%	19	2:00:11.0000	6:19.5263	8:12.5549
St15_Horquilla	11.28%	4	54:09.0000	13:32.2500	9:01.5319
St16_SFPF	8.92%	3	42:48.8252	14:16.2751	12:25.5442
St20_ColRuedaTrasYCadena	40.72%	72	3:15:26.8252	2:42.8726	3:59.0743
St19_EngomadoColPiñon	1.98%	2	9:31.1748	4:45.5874	3:01.6029
St12_ArmadoCajaPedalera	31.73%	29	2:32:17.0000	5:15.0690	9:08.6904
St17_ArmRuedasRayos	36.64%	1	2:55:52.0000	2:55:52.0000	0.0000
St21_ColRuedaDelanteraAj	69.15%	72	5:31:55.0000	4:36.5972	4:14.4651
St10_Curado	73.59%	72	5:53:12.6087	4:54.3418	11:39.1814
St7_PretSuperficial	37.47%	45	2:59:50.8117	3:59.7958	16:49.6837

Waiting Time

Object	Portion	Count	Sum	Mean Value	Standard Deviation
St1_Corte	0.00%	0	0.0000	0.0000	0.0000
St4a_Roscado	0.00%	0	0.0000	0.0000	0.0000
St4b_BocaDePescado	0.00%	0	0.0000	0.0000	0.0000
St4c_Perforado	0.00%	0	0.0000	0.0000	0.0000
St2_Doblado	0.00%	0	0.0000	0.0000	0.0000
St3_Conformado	0.00%	0	0.0000	0.0000	0.0000
St8_Secado	35.50%	46	2:50:23.0722	3:42.2407	3:07.2049
St9_Pintura	6.07%	1	29:07.7522	29:07.7522	0.0000
St18_CentradoRuedas	0.00%	0	0.0000	0.0000	0.0000
St22_LimpiezaDesengrase	0.00%	0	0.0000	0.0000	0.0000
Producto_terminado	0.00%	0	0.0000	0.0000	0.0000
St5_Soldado	0.00%	0	0.0000	0.0000	0.0000
St11_InsercionCubetas	41.23%	37	3:17:55.0000	5:20.9459	49.7577
St14_CBA	58.21%	60	4:39:25.0000	4:39.4167	53.2746
St15_Horquilla	14.15%	60	1:07:54.0000	1:07.9000	11.4043
St16_SFPF	0.00%	0	0.0000	0.0000	0.0000
St20_ColRuedaTrasYCadena	0.00%	0	0.0000	0.0000	0.0000
St19_EngomadoColPiñon	25.00%	71	1:59:59.8252	1:41.4060	2:16.7071
St12_ArmadoCajaPedalera	33.68%	44	2:41:39.0000	3:40.4318	34.8134
St17_ArmRuedasRayos	0.00%	0	0.0000	0.0000	0.0000
St21_ColRuedaDelanteraAj	0.00%	0	0.0000	0.0000	0.0000
St10_Curado	0.00%	0	0.0000	0.0000	0.0000
St7_PretSuperficial	10.05%	34	48:15.1883	1:25.1526	3:08.2030

Blocked Time

Object	Portion	Count	Sum	Mean Value	Standard Deviation
St1_Corte	0.00%	0	0.0000	0.0000	0.0000
St4a_Roscado	0.00%	0	0.0000	0.0000	0.0000
St4b_BocaDePescado	0.00%	0	0.0000	0.0000	0.0000
St4c_Perforado	0.00%	0	0.0000	0.0000	0.0000
St2_Doblado	0.00%	0	0.0000	0.0000	0.0000
St3_Conformado	0.00%	0	0.0000	0.0000	0.0000
St8_Secado	0.00%	0	0.0000	0.0000	0.0000
St9_Pintura	0.00%	0	0.0000	0.0000	0.0000
St18_CentradoRuedas	0.00%	0	0.0000	0.0000	0.0000
St22_LimpiezaDesengrase	0.00%	0	0.0000	0.0000	0.0000
Producto_terminado	0.00%	0	0.0000	0.0000	0.0000
St5_Soldado	0.00%	0	0.0000	0.0000	0.0000
St11_InsercionCubetas	0.00%	0	0.0000	0.0000	0.0000
St14_CBA	0.00%	0	0.0000	0.0000	0.0000
St15_Horquilla	0.00%	0	0.0000	0.0000	0.0000
St16_SFPF	0.00%	0	0.0000	0.0000	0.0000
St20_ColRuedaTrasYCadena	0.00%	0	0.0000	0.0000	0.0000
St19_EngomadoColPiñon	0.00%	0	0.0000	0.0000	0.0000
St12_ArmadoCajaPedalera	0.00%	0	0.0000	0.0000	0.0000
St17_ArmRuedasRayos	0.00%	0	0.0000	0.0000	0.0000
St21_ColRuedaDelanteraAj	0.00%	0	0.0000	0.0000	0.0000
St10_Curado	0.00%	0	0.0000	0.0000	0.0000
St7_PretSuperficial	0.00%	0	0.0000	0.0000	0.0000

Powering up/down Time

Object	Portion	Count	Sum	Mean Value	Standard Deviation
St1_Corte	0.00%	0	0.0000	0.0000	0.0000
St4a_Roscado	0.00%	0	0.0000	0.0000	0.0000
St4b_BocaDePescado	0.00%	0	0.0000	0.0000	0.0000
St4c_Perforado	0.00%	0	0.0000	0.0000	0.0000
St2_Doblado	0.00%	0	0.0000	0.0000	0.0000
St3_Conformado	0.00%	0	0.0000	0.0000	0.0000
St8_Secado	0.00%	0	0.0000	0.0000	0.0000
St9_Pintura	0.00%	0	0.0000	0.0000	0.0000
St18_CentradoRuedas	0.00%	0	0.0000	0.0000	0.0000
St22_LimpiezaDesengrase	0.00%	0	0.0000	0.0000	0.0000
Producto_terminado	0.00%	0	0.0000	0.0000	0.0000
St5_Soldado	0.00%	0	0.0000	0.0000	0.0000
St11_InsercionCubetas	0.00%	0	0.0000	0.0000	0.0000
St14_CBA	0.00%	0	0.0000	0.0000	0.0000
St15_Horquilla	0.00%	0	0.0000	0.0000	0.0000
St16_SFPF	0.00%	0	0.0000	0.0000	0.0000
St20_ColRuedaTrasYCadena	0.00%	0	0.0000	0.0000	0.0000
St19_EngomadoColPiñon	0.00%	0	0.0000	0.0000	0.0000
St12_ArmadoCajaPedalera	0.00%	0	0.0000	0.0000	0.0000
St17_ArmRuedasRayos	0.00%	0	0.0000	0.0000	0.0000
St21_ColRuedaDelanteraAj	0.00%	0	0.0000	0.0000	0.0000
St10_Curado	0.00%	0	0.0000	0.0000	0.0000
St7_PretSuperficial	0.00%	0	0.0000	0.0000	0.0000

Stopped Time

Object	Portion	Count	Sum	Mean Value	Standard Deviation
St1_Corte	4.37%	2	20:58.2203	10:29.1102	6:04.0526
St4a_Roscado	0.00%	0	0.0000	0.0000	0.0000
St4b_BocaDePescado	0.00%	0	0.0000	0.0000	0.0000
St4c_Perforado	0.00%	0	0.0000	0.0000	0.0000
St2_Doblado	5.88%	2	28:13.1277	14:06.5638	11:14.9882
St3_Conformado	0.00%	0	0.0000	0.0000	0.0000
St8_Secado	4.69%	4	22:30.8215	5:37.7054	1:17.3345
St9_Pintura	0.00%	0	0.0000	0.0000	0.0000
St18_CentradoRuedas	0.00%	0	0.0000	0.0000	0.0000
St22_LimpiezaDesengrase	0.00%	0	0.0000	0.0000	0.0000
Producto_terminado	0.00%	0	0.0000	0.0000	0.0000
St5_Soldado	0.00%	0	0.0000	0.0000	0.0000
St11_InsercionCubetas	0.00%	0	0.0000	0.0000	0.0000
St14_CBA	0.00%	0	0.0000	0.0000	0.0000
St15_Horquilla	0.00%	0	0.0000	0.0000	0.0000
St16_SFPF	0.00%	0	0.0000	0.0000	0.0000
St20_ColRuedaTrasYCadena	0.00%	0	0.0000	0.0000	0.0000
St19_EngomadoColPiñon	0.00%	0	0.0000	0.0000	0.0000
St12_ArmadoCajaPedalera	0.00%	0	0.0000	0.0000	0.0000
St17_ArmRuedasRayos	0.00%	0	0.0000	0.0000	0.0000
St21_ColRuedaDelanteraAj	0.00%	0	0.0000	0.0000	0.0000
St10_Curado	8.41%	1	40:22.3913	40:22.3913	0.0000
St7_PretSuperficial	0.00%	0	0.0000	0.0000	0.0000

Failed Time

Object	Portion	Count	Sum	Mean Value	Standard Deviation
St1_Corte	0.00%	0	0.0000	0.0000	0.0000
St4a_Roscado	0.00%	0	0.0000	0.0000	0.0000
St4b_BocaDePescado	0.00%	0	0.0000	0.0000	0.0000
St4c_Perforado	0.00%	0	0.0000	0.0000	0.0000
St2_Doblado	0.00%	0	0.0000	0.0000	0.0000
St3_Conformado	0.00%	0	0.0000	0.0000	0.0000
St8_Secado	0.00%	0	0.0000	0.0000	0.0000
St9_Pintura	0.00%	0	0.0000	0.0000	0.0000
St18_CentradoRuedas	0.00%	0	0.0000	0.0000	0.0000
St22_LimpiezaDesengrase	0.00%	0	0.0000	0.0000	0.0000
Producto_terminado	0.00%	0	0.0000	0.0000	0.0000
St5_Soldado	0.00%	0	0.0000	0.0000	0.0000
St11_InsercionCubetas	0.00%	0	0.0000	0.0000	0.0000
St14_CBA	0.00%	0	0.0000	0.0000	0.0000
St15_Horquilla	0.00%	0	0.0000	0.0000	0.0000
St16_SFPF	0.00%	0	0.0000	0.0000	0.0000
St20_ColRuedaTrasYCadena	0.00%	0	0.0000	0.0000	0.0000
St19_EngomadoColPiñon	0.00%	0	0.0000	0.0000	0.0000
St12_ArmadoCajaPedalera	0.00%	0	0.0000	0.0000	0.0000
St17_ArmRuedasRayos	0.00%	0	0.0000	0.0000	0.0000
St21_ColRuedaDelanteraAj	0.00%	0	0.0000	0.0000	0.0000
St10_Curado	0.00%	0	0.0000	0.0000	0.0000
St7_PretSuperficial	0.00%	0	0.0000	0.0000	0.0000

Paused Time

Object	Portion	Count	Sum	Mean Value	Standard Deviation
St1_Corte	28.71%	1	2:17:49.7797	2:17:49.7797	0.0000
St4a_Roscado	90.61%	74	7:14:56.0000	5:52.6486	15:45.9864
St4b_BocaDePescado	52.09%	366	4:10:03.0000	40.9918	6:21.1675
St4c_Perforado	53.36%	78	4:16:08.0000	3:17.0256	15:28.9075
St2_Doblado	59.14%	138	4:43:52.8723	2:03.4266	10:14.6992
St3_Conformado	78.71%	439	6:17:48.0000	51.6355	5:53.6951
St8_Secado	41.81%	27	3:20:41.1062	7:25.9669	18:35.1074
St9_Pintura	25.24%	3	2:01:10.2478	40:23.4159	53:38.5804
St18_CentradoRuedas	60.92%	74	4:52:26.0000	3:57.1081	20:14.4622
St22_LimpiezaDesengrase	92.10%	72	7:22:06.0000	6:08.4167	4:19.8779
Producto_terminado	100.00%	72	8:00:00.0000	6:40.0000	4:20.7455
St5_Soldado	24.18%	1	1:56:03.9271	1:56:03.9271	0.0000
St11_InsercionCubetas	52.38%	40	4:11:25.0000	6:17.1250	8:52.8092
St14_CBA	25.31%	19	2:01:29.0000	6:23.6316	8:11.0730
St15_Horquilla	11.33%	4	54:24.0000	13:36.0000	8:56.9462
St16_SFPF	9.16%	3	43:56.8252	14:38.9417	12:06.9944
St20_ColRuedaTrasYCadena	43.18%	72	3:27:16.8252	2:52.7337	3:57.9718
St19_EngomadoColPiñon	1.98%	2	9:31.1748	4:45.5874	3:01.6029
St12_ArmadoCajaPedalera	34.96%	30	2:47:49.0000	5:35.6333	8:57.9965
St17_ArmRuedasRayos	37.14%	1	2:58:16.0000	2:58:16.0000	0.0000
St21_ColRuedaDelanteraAj	71.61%	72	5:43:45.0000	4:46.4583	4:13.3593
St10_Curado	73.59%	72	5:53:12.6087	4:54.3418	11:39.1814
St7_PretSuperficial	37.47%	45	2:59:50.8117	3:59.7958	16:49.6837

Empty Time

Resource Statistics - Drain Statistics

Object	Working	Set-up	Waiting	Stopped	Failed	Paused	Mean Life Time	Mean Exit Time	Total Throughput	Throughput per Hour	Throughput per Day
Producto_terminado	30.96%	2.76%	66.13%	0.00%	0.15%	0.00%	1:42:17.3145	6:16.5118	71	8.875	213

Cumulated Statistics of the Parts which the Drain Deleted

Object	All Types	Platina_Ref
Producto_terminado	71	71

Part Types which the Drains Deleted

Producto_terminado	Production							Transport							Storage						
	Working	Set-up	Waiting	Stopped	Failed	Paused	Sum	Working	Set-up	Waiting	Stopped	Failed	Paused	Sum	Working	Set-up	Waiting	Stopped	Failed	Paused	Sum
Platina_Ref	30.96%	2.76%	18.90%	0.00%	0.15%	0.00%	52.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	47.23%	0.00%	0.00%	0.00%	47.23%

Detailed Statistics of the Part Types Which the Drain Deleted

Producto_terminado	Life Time				Exit Time				Throughput		
	Mean Value	Standard Deviation	Minimum	Maximum	Mean Value	Standard Deviation	Minimum	Maximum	Total	Per Hour	Per Day
Platina_Ref	1:42:17.3145	31:52.7936	40:34.0000	2:32:19.6049	6:16.5118	1:25.0765	6:04.0000	17:33.7522	71	8.875	213

Service Statistics - Importer Statistics

Object	Total Delay	Reason for the Delay		
		Waiting for Services and Parts	Waiting for Parts	Waiting for Set-up Exporters
St1_Corte	0.00%	0.00%	0.00%	0.00%
St4a_Roscado	0.00%	0.00%	0.00%	0.00%
St4b_BocaDePescado	0.00%	0.00%	0.00%	0.00%
St4c_Perforado	0.00%	0.00%	0.00%	0.00%
St2_Doblado	0.00%	0.00%	0.00%	0.00%
St3_Conformado	0.00%	0.00%	0.00%	0.00%
St8_Secado	0.00%	0.00%	0.00%	0.00%
St9_Pintura	0.00%	0.00%	0.00%	0.00%
St18_CentradoRuedas	0.00%	0.00%	0.00%	0.00%
St22_LimpiezaDesengrase	0.00%	0.00%	0.00%	0.00%
St5_Soldado	37.45%	37.45%	13.72%	0.00%
St11_InsercionCubetas	88.39%	88.39%	0.00%	0.00%
St14_CBA	78.70%	78.70%	0.00%	0.00%
St15_Horquilla	20.65%	20.65%	0.00%	0.00%
St16_SFPF	3.12%	3.12%	0.00%	0.00%
St20_ColRuedaTrasYCadena	33.65%	33.65%	0.00%	0.00%
St19_EngomadoColPiñon	25.55%	25.55%	0.00%	0.00%
St12_ArmadoCajaPedalera	61.32%	61.32%	0.00%	0.00%
St17_ArmRuedasRayos	36.64%	36.64%	0.00%	0.00%
St21_ColRuedaDelanteraAj	61.25%	61.25%	0.00%	0.00%
St10_Curado	0.00%	0.00%	0.00%	0.00%
St7_PretSuperficial	0.00%	0.00%	0.00%	0.00%

Importers Waiting for Services and Parts

Object	Waiting for Services and Parts	Count	Sum	Mean Value	Standard Deviation
St1_Corte	0.00%	0	0.0000	0.0000	0.0000
St4a_Roscado	0.00%	0	0.0000	0.0000	0.0000
St4b_BocaDePescado	0.00%	0	0.0000	0.0000	0.0000
St4c_Perforado	0.00%	0	0.0000	0.0000	0.0000
St2_Doblado	0.00%	0	0.0000	0.0000	0.0000
St3_Conformado	0.00%	0	0.0000	0.0000	0.0000
St8_Secado	0.00%	0	0.0000	0.0000	0.0000
St9_Pintura	0.00%	0	0.0000	0.0000	0.0000
St18_CentradoRuedas	0.00%	0	0.0000	0.0000	0.0000
St22_LimpiezaDesengrase	0.00%	0	0.0000	0.0000	0.0000
St5_Soldado	37.45%	59	2:59:45.0000	3:02.7966	15:02.4529
St11_InsercionCubetas	88.39%	73	7:04:15.0000	5:48.6986	6:48.5991
St14_CBA	78.70%	73	6:17:45.0000	5:10.4795	4:23.2711
St15_Horquilla	20.65%	61	1:39:06.0000	1:37.4754	2:40.5065
St16_SFPF	3.12%	2	14:57.8252	7:28.9126	5:40.5986
St20_ColRuedaTrasYCadena	33.65%	71	2:41:31.8252	2:16.5046	1:24.8435
St19_EngomadoColPiñon	25.55%	71	2:02:37.0000	1:43.6197	2:17.5598
St12_ArmadoCajaPedalera	61.32%	69	4:54:21.0000	4:15.9565	5:52.4510
St17_ArmRuedasRayos	36.64%	1	2:55:52.0000	2:55:52.0000	0.0000
St21_ColRuedaDelanteraAj	61.25%	71	4:54:00.0000	4:08.4507	1:28.4441
St10_Curado	0.00%	0	0.0000	0.0000	0.0000
St7_PretSuperficial	0.00%	0	0.0000	0.0000	0.0000

Waiting Times for Services and Parts

Object	Waiting for Parts	Count	Sum	Mean Value	Standard Deviation
St1_Corte	0.00%	0	0.0000	0.0000	0.0000
St4a_Roscado	0.00%	0	0.0000	0.0000	0.0000
St4b_BocaDePescado	0.00%	0	0.0000	0.0000	0.0000
St4c_Perforado	0.00%	0	0.0000	0.0000	0.0000
St2_Doblado	0.00%	0	0.0000	0.0000	0.0000
St3_Conformado	0.00%	0	0.0000	0.0000	0.0000
St8_Secado	0.00%	0	0.0000	0.0000	0.0000
St9_Pintura	0.00%	0	0.0000	0.0000	0.0000
St18_CentradoRuedas	0.00%	0	0.0000	0.0000	0.0000
St22_LimpiezaDesengrase	0.00%	0	0.0000	0.0000	0.0000
St5_Soldado	13.72%	58	1:05:51.0729	1:08.1219	3:18.0687
St11_InsercionCubetas	0.00%	0	0.0000	0.0000	0.0000
St14_CBA	0.00%	0	0.0000	0.0000	0.0000
St15_Horquilla	0.00%	0	0.0000	0.0000	0.0000
St16_SFPF	0.00%	0	0.0000	0.0000	0.0000
St20_ColRuedaTrasYCadena	0.00%	0	0.0000	0.0000	0.0000
St19_EngomadoColPiñon	0.00%	0	0.0000	0.0000	0.0000
St12_ArmadoCajaPedalera	0.00%	0	0.0000	0.0000	0.0000
St17_ArmRuedasRayos	0.00%	0	0.0000	0.0000	0.0000
St21_ColRuedaDelanteraAj	0.00%	0	0.0000	0.0000	0.0000
St10_Curado	0.00%	0	0.0000	0.0000	0.0000
St7_PretSuperficial	0.00%	0	0.0000	0.0000	0.0000

Waiting Times for Parts

Object	Waiting for Set-up Exporters	Count	Sum	Mean Value	Standard Deviation	Waiting Time while the Resource Waited	Waiting Time while the Resource Worked	Waiting Time while the Resource was Blocked
St1_Corte	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St4a_Roscado	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St4b_BocaDePescado	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St4c_Perforado	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St2_Doblado	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St3_Conformado	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St8_Secado	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St9_Pintura	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St18_CentradoRuedas	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St22_LimpiezaDesengrase	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St5_Soldado	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St11_InsercionCubetas	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St14_CBA	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St15_Horquilla	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St16_SFPF	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St20_ColRuedaTrasYCadena	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St19_EngomadoColPiñon	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St12_ArmadoCajaPedalera	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St17_ArmRuedasRayos	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St21_ColRuedaDelanteraAj	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St10_Curado	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%
St7_PretSuperficial	0.00%	0	0.0000	0.0000	0.0000	0.00%	0.00%	0.00%

Waiting Times for Set-up Exporters