

Unnamed Project

Replications: 95

Time Units: Days

Key Performance Indicators

| System | Average |
|------------|---------|
| Number Out | 90 |

Values Across All Replications

Unnamed Project

Replications: 95 Time Units: Days

Entity

| Time | | | | | | |
|---------------|---------|------------|-----------------|-----------------|---------------|---------------|
| VA Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| pedidos | 4.5455 | 0,15 | 3.0020 | 6.2262 | 0.00025921 | 108.12 |
| NVA Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| pedidos | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Wait Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| pedidos | 5.5572 | 0,64 | 1.6678 | 18.2463 | 0.00 | 95.4684 |
| Transfer Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| pedidos | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| pedidos | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| pedidos | 10.1027 | 0,73 | 4.6698 | 23.0276 | 0.00025921 | 117.30 |
| Other | | | | | | |
| Number In | Average | Half Width | Minimum Average | Maximum Average | | |
| pedidos | 99.95 | 2,07 | 81.0000 | 125.00 | | |
| Number Out | Average | Half Width | Minimum Average | Maximum Average | | |
| pedidos | 89.6211 | 2,27 | 58.0000 | 120.00 | | |
| WIP | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| pedidos | 7.5979 | 0,66 | 3.1399 | 20.2625 | 0.00 | 37.0000 |

Unnamed Project

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Time Units: Days

Queue

Time

| Waiting Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Empaque 2.Queue | 0.3870 | 0,03 | 0.1201 | 0.8150 | 0.00 | 3.4719 |
| Empaque.Queue | 1.0261 | 0,26 | 0.00 | 7.6434 | 0.00 | 15.0836 |
| Ensamble 2.Queue | 0.5233 | 0,04 | 0.1708 | 1.0137 | 0.00 | 4.7496 |
| Ensamble.Queue | 1.2729 | 0,34 | 0.00 | 7.4246 | 0.00 | 22.2047 |
| Impresion 2.Queue | 0.4485 | 0,04 | 0.1371 | 0.9685 | 0.00 | 6.4810 |
| Impresion.Queue | 0.9326 | 0,25 | 0.00 | 7.9736 | 0.00 | 25.8513 |
| Inyección CP1.Queue | 1.4274 | 0,53 | 0.00 | 15.3834 | 0.00 | 38.5669 |
| Inyección CP2.Queue | 1.4169 | 0,62 | 0.00 | 25.5577 | 0.00 | 45.9037 |
| Inyección CP3.Queue | 1.6208 | 0,56 | 0.01331733 | 13.2419 | 0.00 | 31.3406 |
| Inyección CP4.Queue | 1.2261 | 0,35 | 0.00 | 10.2776 | 0.00 | 34.7289 |
| Inyección EM1.Queue | 1.7434 | 0,63 | 0.00 | 19.8674 | 0.00 | 39.0999 |
| Inyección EM2.Queue | 1.7337 | 0,71 | 0.00 | 28.8287 | 0.00 | 46.7377 |
| Inyección EM3.Queue | 1.8341 | 0,61 | 0.03259302 | 17.0236 | 0.00 | 32.6453 |
| Inyección EM4.Queue | 1.3371 | 0,30 | 0.00 | 5.8510 | 0.00 | 34.3732 |
| Inyección PN1.Queue | 0.9127 | 0,27 | 0.00 | 8.1353 | 0.00 | 29.3097 |
| Inyección PN2.Queue | 1.3668 | 1,01 | 0.00 | 46.9398 | 0.00 | 48.6136 |
| Inyección PN3.Queue | 1.0123 | 0,35 | 0.00242063 | 9.0883 | 0.00 | 32.8966 |
| Inyección PN4.Queue | 0.7659 | 0,18 | 0.00 | 4.1282 | 0.00 | 24.8952 |
| Inyección TP1.Queue | 1.2058 | 0,36 | 0.00 | 9.7312 | 0.00 | 30.8875 |
| Inyección TP2.Queue | 1.3014 | 0,52 | 0.00 | 20.7708 | 0.00 | 40.3360 |
| Inyección TP3.Queue | 1.4010 | 0,48 | 0.00 | 11.9359 | 0.00 | 28.1815 |
| Inyección TP4.Queue | 1.1472 | 0,31 | 0.00 | 8.6039 | 0.00 | 32.6631 |

Other

Values Across All Replications

Unnamed Project

Replications: 95 Time Units: Days

Queue

Other

| Number Waiting | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---------------------|------------|------------|-----------------|-----------------|---------------|---------------|
| Empaque 2.Queue | 0.2195 | 0,02 | 0.05735350 | 0.4473 | 0.00 | 9.0000 |
| Empaque.Queue | 0.05571802 | 0,02 | 0.00 | 0.5605 | 0.00 | 6.0000 |
| Ensamble 2.Queue | 0.3004 | 0,03 | 0.08050664 | 0.6826 | 0.00 | 11.0000 |
| Ensamble.Queue | 0.06888687 | 0,02 | 0.00 | 0.5445 | 0.00 | 5.0000 |
| Impresion 1.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Impresion 2.Queue | 0.2599 | 0,02 | 0.06674515 | 0.6227 | 0.00 | 9.0000 |
| Impresion.Queue | 0.05006202 | 0,01 | 0.00 | 0.3721 | 0.00 | 4.0000 |
| Inyección CP1.Queue | 0.2615 | 0,11 | 0.00 | 3.2063 | 0.00 | 10.0000 |
| Inyección CP2.Queue | 0.2529 | 0,10 | 0.00 | 3.7933 | 0.00 | 9.0000 |
| Inyección CP3.Queue | 0.2853 | 0,10 | 0.00213077 | 2.5677 | 0.00 | 9.0000 |
| Inyección CP4.Queue | 0.2065 | 0,06 | 0.00 | 1.5372 | 0.00 | 8.0000 |
| Inyección EM1.Queue | 0.3031 | 0,11 | 0.00 | 3.3829 | 0.00 | 10.0000 |
| Inyección EM2.Queue | 0.2802 | 0,09 | 0.00 | 3.1620 | 0.00 | 7.0000 |
| Inyección EM3.Queue | 0.3025 | 0,09 | 0.00521488 | 2.6283 | 0.00 | 7.0000 |
| Inyección EM4.Queue | 0.2315 | 0,05 | 0.00 | 1.1653 | 0.00 | 6.0000 |
| Inyección G.Queue | 0.00 | 0,00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Inyección PN1.Queue | 0.1526 | 0,05 | 0.00 | 1.5186 | 0.00 | 8.0000 |
| Inyección PN2.Queue | 0.1588 | 0,05 | 0.00 | 1.8131 | 0.00 | 8.0000 |
| Inyección PN3.Queue | 0.1471 | 0,05 | 0.00038730 | 1.8157 | 0.00 | 7.0000 |
| Inyección PN4.Queue | 0.1254 | 0,03 | 0.00 | 0.6044 | 0.00 | 6.0000 |
| Inyección TP1.Queue | 0.2285 | 0,07 | 0.00 | 2.2219 | 0.00 | 11.0000 |
| Inyección TP2.Queue | 0.2085 | 0,06 | 0.00 | 1.9095 | 0.00 | 8.0000 |
| Inyección TP3.Queue | 0.2180 | 0,07 | 0.00 | 2.4667 | 0.00 | 7.0000 |
| Inyección TP4.Queue | 0.1721 | 0,04 | 0.00 | 0.7922 | 0.00 | 6.0000 |

Values Across All Replications

Unnamed Project

Replications: 95 Time Units: Days

Resource

Usage

| Instantaneous Utilization | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|---------------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| empacadora 1 | 0.1345 | 0,01 | 0.00770108 | 0.2762 | 0.00 | 1.0000 |
| empacadora 2 | 0.2571 | 0,01 | 0.1527 | 0.3567 | 0.00 | 1.0000 |
| Ensambladora | 0.1802 | 0,02 | 0.00962635 | 0.3453 | 0.00 | 1.0000 |
| Ensambladora 2 | 0.3239 | 0,01 | 0.1908 | 0.4470 | 0.00 | 1.0000 |
| impresora 1 | 0.1946 | 0,02 | 0.00962635 | 0.3905 | 0.00 | 1.0000 |
| impresora 2 | 0.3275 | 0,01 | 0.1908 | 0.4484 | 0.00 | 1.0000 |
| inyectora 1 | 0.4299 | 0,04 | 0.1256 | 0.8876 | 0.00 | 1.0000 |
| inyectora 2 | 0.4230 | 0,03 | 0.1621 | 1.0000 | 0.00 | 1.0000 |
| inyectora 3 | 0.4381 | 0,03 | 0.1761 | 0.9081 | 0.00 | 1.0000 |
| inyectora 4 | 0.4001 | 0,03 | 0.1504 | 0.7769 | 0.00 | 1.0000 |
| Number Busy | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| empacadora 1 | 0.1345 | 0,01 | 0.00770108 | 0.2762 | 0.00 | 1.0000 |
| empacadora 2 | 0.2571 | 0,01 | 0.1527 | 0.3567 | 0.00 | 1.0000 |
| Ensambladora | 0.1802 | 0,02 | 0.00962635 | 0.3453 | 0.00 | 1.0000 |
| Ensambladora 2 | 0.3239 | 0,01 | 0.1908 | 0.4470 | 0.00 | 1.0000 |
| impresora 1 | 0.1946 | 0,02 | 0.00962635 | 0.3905 | 0.00 | 1.0000 |
| impresora 2 | 0.3275 | 0,01 | 0.1908 | 0.4484 | 0.00 | 1.0000 |
| inyectora 1 | 0.4299 | 0,04 | 0.1256 | 0.8876 | 0.00 | 1.0000 |
| inyectora 2 | 0.4230 | 0,03 | 0.1621 | 1.0000 | 0.00 | 1.0000 |
| inyectora 3 | 0.4381 | 0,03 | 0.1761 | 0.9081 | 0.00 | 1.0000 |
| inyectora 4 | 0.4001 | 0,03 | 0.1504 | 0.7769 | 0.00 | 1.0000 |
| Number Scheduled | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| empacadora 1 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| empacadora 2 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| Ensambladora | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| Ensambladora 2 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| impresora 1 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| impresora 2 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| inyectora 1 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| inyectora 2 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| inyectora 3 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| inyectora 4 | 1.0000 | 0,00 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |

Values Across All Replications

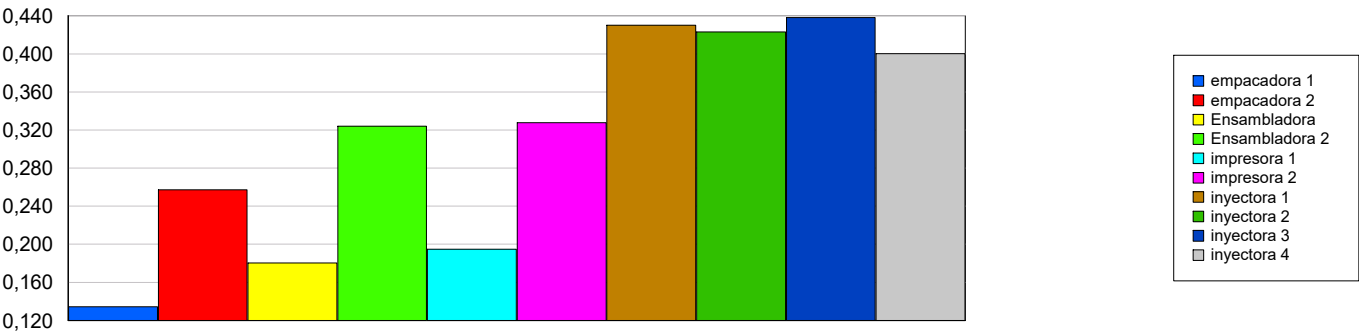
Unnamed Project

Replications: 95 Time Units: Days

Resource

Usage

| Scheduled Utilization | Average | Half Width | Minimum Average | Maximum Average |
|-----------------------|---------|------------|-----------------|-----------------|
| empacadora 1 | 0.1345 | 0,01 | 0.00770108 | 0.2762 |
| empacadora 2 | 0.2571 | 0,01 | 0.1527 | 0.3567 |
| Ensambladora | 0.1802 | 0,02 | 0.00962635 | 0.3453 |
| Ensambladora 2 | 0.3239 | 0,01 | 0.1908 | 0.4470 |
| impresora 1 | 0.1946 | 0,02 | 0.00962635 | 0.3905 |
| impresora 2 | 0.3275 | 0,01 | 0.1908 | 0.4484 |
| inyectora 1 | 0.4299 | 0,04 | 0.1256 | 0.8876 |
| inyectora 2 | 0.4230 | 0,03 | 0.1621 | 1.0000 |
| inyectora 3 | 0.4381 | 0,03 | 0.1761 | 0.9081 |
| inyectora 4 | 0.4001 | 0,03 | 0.1504 | 0.7769 |



Values Across All Replications

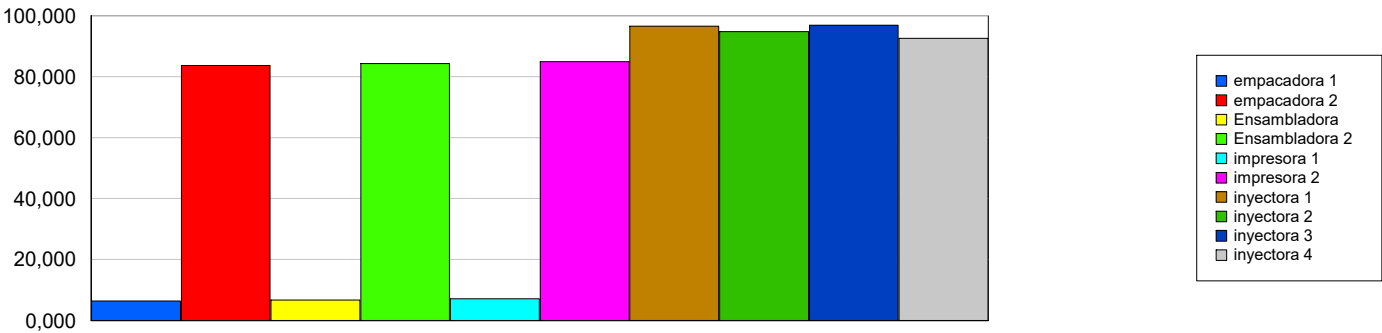
Unnamed Project

Replications: 95 Time Units: Days

Resource

Usage

| Total Number Seized | Average | Half Width | Minimum Average | Maximum Average |
|---------------------|---------|------------|-----------------|-----------------|
| empacadora 1 | 6.3368 | 0,52 | 1.0000 | 13.0000 |
| empacadora 2 | 83.7158 | 2,23 | 52.0000 | 116.00 |
| Ensambladora | 6.6737 | 0,52 | 1.0000 | 13.0000 |
| Ensambladora 2 | 84.2737 | 2,24 | 52.0000 | 116.00 |
| impresora 1 | 7.0632 | 0,54 | 2.0000 | 14.0000 |
| impresora 2 | 84.9474 | 2,28 | 52.0000 | 117.00 |
| inyectora 1 | 96.5789 | 4,28 | 51.0000 | 168.00 |
| inyectora 2 | 94.8421 | 4,44 | 42.0000 | 152.00 |
| inyectora 3 | 96.8632 | 4,34 | 40.0000 | 144.00 |
| inyectora 4 | 92.5789 | 3,86 | 46.0000 | 140.00 |



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Replications: 95

Time Units: Days

User Specified

Counter

| Count | Average | Half Width | Minimum Average | Maximum Average |
|-------|---------|------------|-----------------|-----------------|
| Ciclo | 3.6421 | 0,38 | 0.00 | 10.0000 |
| Tarde | 40.5895 | 1,93 | 20.0000 | 66.0000 |

