

Unnamed Project

Replications: 95

Time Units: Days

Key Performance Indicators

| System | Average |
|------------|---------|
| Number Out | 140 |

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Time Units:Days

Entity

| Time | | | | | | |
|---------------|---------|------------|-----------------|-----------------|---------------|---------------|
| VA Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Pedidos | 4.5681 | 0,16 | 2.9758 | 7.1002 | 0.00025921 | 119.96 |
| 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 | 2.2564 | 0,46 | 0.1245 | 13.9600 | 0.00 | 57.5038 |
| 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 | 6.8245 | 0,58 | 3.2219 | 19.7186 | 0.00025921 | 122.92 |
| Other | | | | | | |
| Number In | Average | Half Width | Minimum Average | Maximum Average | | |
| Pedidos | 149.62 | 2,36 | 125.00 | 186.00 | | |
| Number Out | Average | Half Width | Minimum Average | Maximum Average | | |
| Pedidos | 140.02 | 2,66 | 107.00 | 166.00 | | |
| WIP | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| Pedidos | 7.4484 | 0,64 | 3.2855 | 19.4085 | 0.00 | 46.0000 |

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Queue

Time

| Waiting Time | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|----------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| Empaque.Queue | 0.3349 | 0,10 | 0.00603416 | 3.1554 | 0.00 | 10.8533 |
| Ensamble.Queue | 0.6281 | 0,17 | 0.02955556 | 5.0728 | 0.00 | 17.2484 |
| Impresión.Queue | 0.5217 | 0,14 | 0.02115416 | 4.2222 | 0.00 | 20.0451 |
| Inyección CP1.Queue | 0.1899 | 0,08 | 0.00 | 2.7344 | 0.00 | 15.3226 |
| Inyección CP2.Queue | 0.2389 | 0,13 | 0.00 | 5.1967 | 0.00 | 13.6189 |
| Inyección CP3.Queue | 0.2853 | 0,12 | 0.00 | 2.7881 | 0.00 | 13.1582 |
| Inyección CP4.Queue | 0.1889 | 0,11 | 0.00 | 4.8303 | 0.00 | 15.8152 |
| Inyección Emb1.Queue | 0.2479 | 0,10 | 0.00 | 3.2729 | 0.00 | 17.0808 |
| Inyección Emb2.Queue | 0.2855 | 0,14 | 0.00 | 5.8157 | 0.00 | 14.1630 |
| Inyección Emb3.Queue | 0.3285 | 0,13 | 0.00 | 3.6824 | 0.00 | 15.9369 |
| Inyección Emb4.Queue | 0.2221 | 0,11 | 0.00 | 4.5843 | 0.00 | 19.3517 |
| Inyección PS.Queue | 0.1601 | 0,06 | 0.00 | 1.4068 | 0.00 | 16.9979 |
| Inyección PS2.Queue | 0.2385 | 0,13 | 0.00 | 5.1676 | 0.00 | 12.0887 |
| Inyección PS3.Queue | 0.2709 | 0,12 | 0.00 | 3.0702 | 0.00 | 19.3027 |
| Inyección PS4.Queue | 0.1544 | 0,07 | 0.00 | 3.2237 | 0.00 | 15.6702 |
| Inyección TP1.Queue | 0.2066 | 0,08 | 0.00 | 2.9659 | 0.00 | 16.5375 |
| Inyección TP2.Queue | 0.2836 | 0,14 | 0.00 | 5.4441 | 0.00 | 12.6190 |
| Inyección TP3.Queue | 0.3120 | 0,12 | 0.00 | 3.0114 | 0.00 | 18.6430 |
| Inyección TP4.Queue | 0.1871 | 0,10 | 0.00 | 4.1089 | 0.00 | 15.8549 |

Other

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Queue

Other

| Number Waiting | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
|----------------------|------------|------------|-----------------|-----------------|---------------|---------------|
| Empaque.Queue | 0.3211 | 0,10 | 0.00543074 | 2.9457 | 0.00 | 22.0000 |
| Ensamble.Queue | 0.6216 | 0,17 | 0.02876741 | 4.8022 | 0.00 | 26.0000 |
| Impresión.Queue | 0.5492 | 0,15 | 0.02059005 | 4.8700 | 0.00 | 27.0000 |
| Inyección CP1.Queue | 0.04952858 | 0,02 | 0.00 | 0.8054 | 0.00 | 5.0000 |
| Inyección CP2.Queue | 0.06302342 | 0,04 | 0.00 | 1.5590 | 0.00 | 6.0000 |
| Inyección CP3.Queue | 0.08425718 | 0,04 | 0.00 | 1.0692 | 0.00 | 6.0000 |
| Inyección CP4.Queue | 0.05043285 | 0,03 | 0.00 | 1.3729 | 0.00 | 6.0000 |
| Inyección Emb1.Queue | 0.06368525 | 0,03 | 0.00 | 1.0573 | 0.00 | 5.0000 |
| Inyección Emb2.Queue | 0.07432439 | 0,04 | 0.00 | 1.7447 | 0.00 | 7.0000 |
| Inyección Emb3.Queue | 0.0947 | 0,04 | 0.00 | 1.1784 | 0.00 | 6.0000 |
| Inyección Emb4.Queue | 0.05646045 | 0,03 | 0.00 | 1.1824 | 0.00 | 5.0000 |
| Inyección PS.Queue | 0.04252291 | 0,02 | 0.00 | 0.6168 | 0.00 | 6.0000 |
| Inyección PS2.Queue | 0.06019422 | 0,03 | 0.00 | 1.4218 | 0.00 | 8.0000 |
| Inyección PS3.Queue | 0.07757390 | 0,04 | 0.00 | 0.9825 | 0.00 | 6.0000 |
| Inyección PS4.Queue | 0.03808327 | 0,02 | 0.00 | 0.7365 | 0.00 | 6.0000 |
| Inyección TP1.Queue | 0.05231800 | 0,02 | 0.00 | 0.8199 | 0.00 | 6.0000 |
| Inyección TP2.Queue | 0.07347359 | 0,04 | 0.00 | 1.5712 | 0.00 | 8.0000 |
| Inyección TP3.Queue | 0.08554755 | 0,04 | 0.00 | 0.9168 | 0.00 | 6.0000 |
| Inyección TP4.Queue | 0.04584928 | 0,02 | 0.00 | 0.8809 | 0.00 | 5.0000 |

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Resource

Usage

| Instantaneous Utilization | | | | | | |
|---------------------------|---------|------------|-----------------|-----------------|---------------|---------------|
| | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| empacadora | 0.3063 | 0,01 | 0.1944 | 0.4791 | 0.00 | 1.0000 |
| Ensambladora | 0.4016 | 0,01 | 0.2700 | 0.6205 | 0.00 | 1.0000 |
| impresora | 0.4270 | 0,02 | 0.2726 | 0.6376 | 0.00 | 1.0000 |
| inyectora1 | 0.3296 | 0,03 | 0.1195 | 0.6732 | 0.00 | 1.0000 |
| inyectora2 | 0.3280 | 0,03 | 0.0988 | 0.6986 | 0.00 | 1.0000 |
| inyectora3 | 0.3558 | 0,03 | 0.1637 | 0.6833 | 0.00 | 1.0000 |
| inyectora4 | 0.3239 | 0,03 | 0.1143 | 0.7217 | 0.00 | 1.0000 |
| Number Busy | | | | | | |
| | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| empacadora | 0.6127 | 0,02 | 0.3889 | 0.9583 | 0.00 | 2.0000 |
| Ensambladora | 0.8033 | 0,03 | 0.5400 | 1.2410 | 0.00 | 2.0000 |
| impresora | 0.8541 | 0,03 | 0.5453 | 1.2753 | 0.00 | 2.0000 |
| inyectora1 | 0.6591 | 0,05 | 0.2390 | 1.3464 | 0.00 | 2.0000 |
| inyectora2 | 0.6560 | 0,05 | 0.1976 | 1.3971 | 0.00 | 2.0000 |
| inyectora3 | 0.7117 | 0,05 | 0.3274 | 1.3667 | 0.00 | 2.0000 |
| inyectora4 | 0.6477 | 0,06 | 0.2287 | 1.4434 | 0.00 | 2.0000 |
| Number Scheduled | | | | | | |
| | Average | Half Width | Minimum Average | Maximum Average | Minimum Value | Maximum Value |
| empacadora | 2.0000 | 0,00 | 2.0000 | 2.0000 | 2.0000 | 2.0000 |
| Ensambladora | 2.0000 | 0,00 | 2.0000 | 2.0000 | 2.0000 | 2.0000 |
| impresora | 2.0000 | 0,00 | 2.0000 | 2.0000 | 2.0000 | 2.0000 |
| inyectora1 | 2.0000 | 0,00 | 2.0000 | 2.0000 | 2.0000 | 2.0000 |
| inyectora2 | 2.0000 | 0,00 | 2.0000 | 2.0000 | 2.0000 | 2.0000 |
| inyectora3 | 2.0000 | 0,00 | 2.0000 | 2.0000 | 2.0000 | 2.0000 |
| inyectora4 | 2.0000 | 0,00 | 2.0000 | 2.0000 | 2.0000 | 2.0000 |

Values Across All Replications

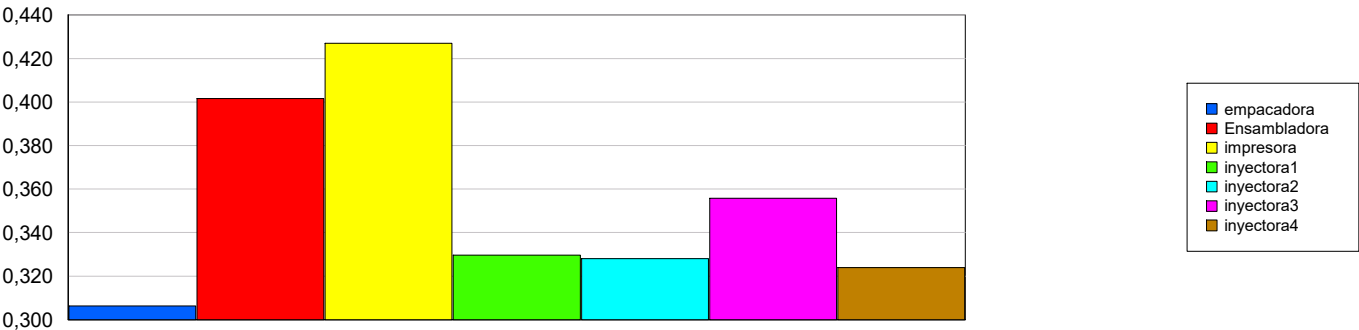
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Replications: 95 Time Units: Days

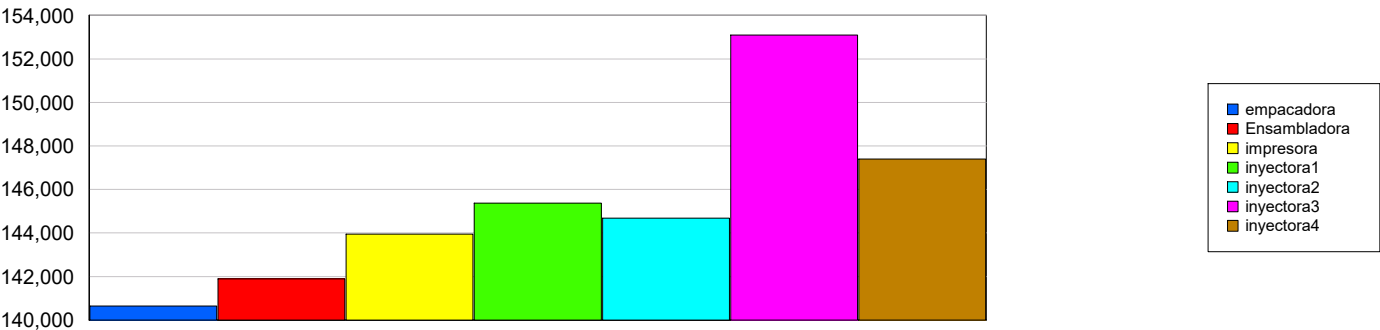
Resource

Usage

| Scheduled Utilization | Average | Half Width | Minimum Average | Maximum Average |
|-----------------------|---------|------------|-----------------|-----------------|
| empacadora | 0.3063 | 0,01 | 0.1944 | 0.4791 |
| Ensambladora | 0.4016 | 0,01 | 0.2700 | 0.6205 |
| impresora | 0.4270 | 0,02 | 0.2726 | 0.6376 |
| inyectora1 | 0.3296 | 0,03 | 0.1195 | 0.6732 |
| inyectora2 | 0.3280 | 0,03 | 0.0988 | 0.6986 |
| inyectora3 | 0.3558 | 0,03 | 0.1637 | 0.6833 |
| inyectora4 | 0.3239 | 0,03 | 0.1143 | 0.7217 |



| Total Number Seized | Average | Half Width | Minimum Average | Maximum Average |
|---------------------|---------|------------|-----------------|-----------------|
| empacadora | 140.64 | 2,65 | 108.00 | 167.00 |
| Ensambladora | 141.89 | 2,64 | 109.00 | 167.00 |
| impresora | 143.95 | 2,48 | 111.00 | 169.00 |
| inyectora1 | 145.37 | 5,16 | 84.0000 | 248.00 |
| inyectora2 | 144.67 | 5,40 | 88.0000 | 208.00 |
| inyectora3 | 153.09 | 4,71 | 86.0000 | 215.00 |
| inyectora4 | 147.40 | 5,55 | 88.0000 | 236.00 |



Values Across All Replications

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User Specified

Counter

| Count | Average | Half Width | Minimum Average | Maximum Average |
|----------|---------|------------|-----------------|-----------------|
| ciclo | 65.2632 | 1,64 | 46.0000 | 93.0000 |
| Retrasos | 113.36 | 2,57 | 80.0000 | 143.00 |

