

**En-Masse Conveyors 0-15 deg. Based on 45 PCF @ 85% cap.**

| 14 Tall Series | Width | Units | Chain Speed (FPM) |      |      |      |      |
|----------------|-------|-------|-------------------|------|------|------|------|
|                |       |       | 75                | 100  | 125  | 150  | 175  |
|                | 10    | CFH   | 2125              | 2833 | 3542 | 4250 | 4958 |
| BPH            |       | 1714  | 2285              | 2856 | 3427 | 3999 |      |
| TPH            |       | 48    | 64                | 80   | 96   | 112  |      |
| MTPH           |       | 43    | 58                | 72   | 87   | 101  |      |
| 14             | CFH   | 2975  | 3967              | 4958 | 5950 | 6942 |      |
|                | BPH   | 2399  | 3199              | 3999 | 4798 | 5598 |      |
|                | TPH   | 67    | 89                | 112  | 134  | 156  |      |
|                | MTPH  | 61    | 81                | 101  | 121  | 142  |      |
| 18             | CFH   | 3825  | 5100              | 6375 | 7650 | 8925 |      |
|                | BPH   | 3085  | 4113              | 5141 | 6169 | 7198 |      |
|                | TPH   | 86    | 115               | 143  | 172  | 201  |      |
|                | MTPH  | 78    | 104               | 130  | 156  | 182  |      |

| 18 Tall Series | Width | Units | Chain Speed (FPM) |       |       |       |      |
|----------------|-------|-------|-------------------|-------|-------|-------|------|
|                |       |       | 75                | 100   | 125   | 150   | 175  |
|                | 14    | CFH   | 4091              | 5454  | 6818  | 8181  | 9545 |
| BPH            |       | 3299  | 4399              | 5498  | 6598  | 7697  |      |
| TPH            |       | 92    | 123               | 153   | 184   | 215   |      |
| MTPH           |       | 83    | 111               | 139   | 167   | 195   |      |
| 18             | CFH   | 5259  | 7013              | 8766  | 10519 | 12272 |      |
|                | BPH   | 4241  | 5655              | 7069  | 8483  | 9897  |      |
|                | TPH   | 118   | 158               | 197   | 237   | 276   |      |
|                | MTPH  | 107   | 143               | 179   | 215   | 250   |      |
| 24             | CFH   | 7013  | 9350              | 11688 | 14025 | 16363 |      |
|                | BPH   | 5655  | 7540              | 9425  | 11310 | 13196 |      |
|                | TPH   | 158   | 210               | 263   | 316   | 368   |      |
|                | MTPH  | 143   | 191               | 239   | 286   | 334   |      |

| 24 Tall Series | Width | Units | Chain Speed (FPM) |       |       |       |       |
|----------------|-------|-------|-------------------|-------|-------|-------|-------|
|                |       |       | 75                | 100   | 125   | 150   | 175   |
|                | 18    | CFH   | 7889              | 10519 | 13148 | 15778 | 18408 |
| BPH            |       | 6362  | 8483              | 10604 | 12724 | 14845 |       |
| TPH            |       | 178   | 237               | 296   | 355   | 414   |       |
| MTPH           |       | 161   | 215               | 268   | 322   | 376   |       |
| 24             | CFH   | 10519 | 14025             | 17531 | 21038 | 24544 |       |
|                | BPH   | 8483  | 11310             | 14138 | 16966 | 19793 |       |
|                | TPH   | 237   | 316               | 394   | 473   | 552   |       |
|                | MTPH  | 215   | 286               | 358   | 429   | 501   |       |
| 30             | CFH   | 13148 | 17531             | 21914 | 26297 | 30680 |       |
|                | BPH   | 10604 | 14138             | 17673 | 21207 | 24742 |       |
|                | TPH   | 296   | 394               | 493   | 592   | 690   |       |
|                | MTPH  | 268   | 358               | 447   | 537   | 626   |       |

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| 30 Tall Series | Width | Units | Chain Speed (FPM) |       |       |       |       |
|----------------|-------|-------|-------------------|-------|-------|-------|-------|
|                |       |       | 75                | 100   | 125   | 150   | 175   |
|                | 24    | CFH   | 13706             | 18275 | 22844 | 27413 | 31981 |
| BPH            |       | 11053 | 14738             | 18422 | 22107 | 25791 |       |
| TPH            |       | 308   | 411               | 514   | 617   | 720   |       |
| MTPH           |       | 280   | 373               | 466   | 559   | 653   |       |
| 30             | CFH   | 17133 | 22844             | 28555 | 34266 | 39977 |       |
|                | BPH   | 13817 | 18422             | 23028 | 27634 | 32239 |       |
|                | TPH   | 385   | 514               | 642   | 771   | 899   |       |
|                | MTPH  | 350   | 466               | 583   | 699   | 816   |       |
| 36             | CFH   | 20559 | 27413             | 34266 | 41119 | 47972 |       |
|                | BPH   | 16580 | 22107             | 27634 | 33160 | 38687 |       |
|                | TPH   | 463   | 617               | 771   | 925   | 1079  |       |
|                | MTPH  | 420   | 559               | 699   | 839   | 979   |       |

| 36 Tall Series | Width | Units | Chain Speed (FPM) |       |       |       |       |
|----------------|-------|-------|-------------------|-------|-------|-------|-------|
|                |       |       | 75                | 100   | 125   | 150   | 175   |
|                | 30    | CFH   | 21516             | 28688 | 35859 | 43031 | 50203 |
| BPH            |       | 17351 | 23135             | 28919 | 34703 | 40486 |       |
| TPH            |       | 484   | 645               | 807   | 968   | 1130  |       |
| MTPH           |       | 439   | 585               | 732   | 878   | 1025  |       |
| 36             | CFH   | 25819 | 34425             | 43031 | 51638 | 60244 |       |
|                | BPH   | 20822 | 27762             | 34703 | 41643 | 48584 |       |
|                | TPH   | 581   | 775               | 968   | 1162  | 1355  |       |
|                | MTPH  | 527   | 703               | 878   | 1054  | 1229  |       |
| 42             | CFH   | 31894 | 42525             | 53156 | 63788 | 74419 |       |
|                | BPH   | 25721 | 34294             | 42868 | 51442 | 60015 |       |
|                | TPH   | 718   | 957               | 1196  | 1435  | 1674  |       |
|                | MTPH  | 651   | 868               | 1085  | 1302  | 1519  |       |