

## CLOSING UNIT DATA

| MODEL                  |     | NEO 340 | NEO 450   | NEO 600   | NEO 800   | NEO 1000  | NEO 1200  | NEO 1500  | NEO 1800  |
|------------------------|-----|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Clamping force         | kN  | 3.876   | 5.290     | 7.053     | 8.740     | 11.168    | 12.899    | 16.908    | 18.788    |
| Clamping force         | Ton | 395     | 539       | 719       | 891       | 1.139     | 1.315     | 1.724     | 1.915     |
| Ejection force         | kN  | 277     | 277       | 433       | 433       | 433       | 433       | 433       | 574       |
| Max. die height        | mm  | 700     | 800       | 900       | 1.000     | 1.050     | 1.100     | 1.200     | 1.450     |
| Min. die height        | mm  | 250     | 300       | 400       | 450       | 450       | 450       | 450       | 600       |
| Platens dimensions HxV | mm  | 970x970 | 1160x1160 | 1350x1350 | 1400x1400 | 1620x1620 | 1730x1730 | 1850x1850 | 1960x1960 |
| Tie bar spacing        | mm  | 620x620 | 760x760   | 865x865   | 910x910   | 1000x1000 | 1100x1100 | 1160x1160 | 1250x1250 |
| Tie bar diameter       | mm  | 130     | 140       | 165       | 180       | 200       | 215       | 240       | 250       |
| Movable platen stroke  | mm  | 600     | 700       | 780       | 900       | 960       | 1.070     | 1.200     | 1.400     |
| Ejection stroke        | mm  | 140     | 165       | 175       | 200       | 230       | 230       | 255       | 280       |

## GENERAL DATA

| MODEL                            |      | NEO 340      | NEO 450     | NEO 600     | NEO 800      | NEO 1000    | NEO 1200      | NEO 1500     | NEO 1800      |
|----------------------------------|------|--------------|-------------|-------------|--------------|-------------|---------------|--------------|---------------|
| Working pressure                 | bar  | 180          | 180         | 180         | 180          | 180         | 180           | 180          | 180           |
| Dry Ciclyng (DIN 24480)          | n/1" | 3.5          | 3           | 2.9         | 2.7          | 2.5         | 2.5           | 2.2          | 2.1           |
| Pump motor power                 | KW   | 22           | 30          | 37          | 37           | 45          | 2x30          | 2x30         | 2x37          |
| Injection group pump motor power | KW   | -            | -           | -           | -            | -           | -             | -            | 37            |
| Machine weight                   | ton  | 18           | 24          | 33          | 47           | 56          | 65            | 85           | 98            |
| Machine dimensions (L x W x H)   | m    | 7,32x3,1x3,0 | 7,4x3,4x3,1 | 8,1x3,4x3,2 | 9,12x3,7x3,8 | 9,6x3,9x4,2 | 10,45x3,9x4,1 | 10,8x4,1x4,2 | 11,95x4,2x4,4 |

## CLOSING UNIT DATA

| MODEL                  |     | NEO 2200  | NEO 2700  | NEO 3000  | NEO 3400  | NEO 3800  | NEO 4400  | NEO 5500  | NEO 6200  |
|------------------------|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Clamping force         | kN  | 23.233    | 27.538    | 30.394    | 34.313    | 37.700    | 43.743    | 55.000    | 62.000    |
| Clamping force         | Ton | 2.368     | 2.807     | 3.098     | 3.498     | 3.843     | 4.459     | 5.607     | 6.320     |
| Ejection force         | kN  | 574       | 773       | 773       | 773       | 1164      | 1164      | 1238      | 1238      |
| Max. die height        | mm  | 1.550     | 1.750     | 1.750     | 1.900     | 2.100     | 2.100     | 2.400     | 2.500     |
| Min. die height        | mm  | 700       | 800       | 800       | 900       | 1.100     | 1.100     | 1.500     | 1.600     |
| Platens dimensions HxV | mm  | 2120x2120 | 2380x2380 | 2530x2530 | 2640x2640 | 2840x2840 | 2900x2900 | 3600x3600 | 3700x3700 |
| Tie bar spacing        | mm  | 1345x1345 | 1500x1500 | 1640x1640 | 1720x1720 | 1770x1770 | 1850x1850 | 2300x2300 | 2400x2400 |
| Tie bar diameter       | mm  | 280       | 300       | 310       | 330       | 350       | 370       | 450       | 480       |
| Movable platen stroke  | mm  | 1.400     | 1.500     | 1.500     | 1.600     | 1.700     | 1.800     | 2.300     | 2.400     |
| Ejection stroke        | mm  | 280       | 350       | 350       | 350       | 400       | 400       | 400       | 400       |

## GENERAL DATA

| MODEL                            |      | NEO 2200     | NEO 2700     | NEO 3000     | NEO 3400     | NEO 3800     | NEO 4400     | NEO 5500     | NEO 6200     |
|----------------------------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Working pressure                 | bar  | 180          | 180          | 180          | 180          | 180          | 180          | 180          | 180          |
| Dry Ciclyng (DIN 24480)          | n/1" | 1.9          | 1.7          | 1.6          | 1.7          | 1.5          | 1.5          | 1.3          | 1,2          |
| Pump motor power                 | kW   | 2x45         | 2x45         | 2x55         | 2x75         | 2x75         | 2x75         | 4x75         | 4x90         |
| Injection group pump motor power | KW   | 37           | 45           | 45           | 45           | 45           | 55           | 55           | 55           |
| Machine weight                   | ton  | 113          | 150          | 185          | 205          | 227          | 270          | 430          | 450          |
| Machine dimensions (L x W x H)   | m    | 12,2x4,5x4,9 | 13,6x5,4x5,1 | 14,2x5,6x5,2 | 14,9x5,6x5,3 | 15,5x5,9x5,6 | 16,1x5,9x5,7 | 19,7x7,4x5,9 | 20,3x7,8x6,3 |