

SERIE HDC

PARAMETRI TECNICI

|                                                   |     | HDC180         | HDC350         | HDC450         | HDC550         | HDC700         | HDC850         | HDC1000        |
|---------------------------------------------------|-----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Forza di chiusura                                 | kN  | 1800           | 3500           | 4500           | 5500           | 7000           | 8500           | 10000          |
| Corsa chiusura stampo                             | mm  | 380            | 460            | 550            | 580            | 670            | 760            | 880            |
| Forza estrattore                                  | kN  | 125            | 180            | 200            | 250            | 360            | 360            | 500            |
| Corsa estrattore                                  | mm  | 85             | 110            | 130            | 150            | 160            | 180            | 200            |
| Spessore stampo (min.-max)                        | mm  | 250-600        | 250-700        | 300-750        | 350-850        | 350-900        | 400-950        | 450-1150       |
| Dimensioni piani (orizzontale × verticale)        | mm  | 710×710        | 910×910        | 1050×1050      | 1200×1200      | 1380×1380      | 1470×1470      | 1680×1680      |
| Distanze tra le colonne (orizzontale × verticale) | mm  | 460×460        | 570×570        | 650×650        | 755×755        | 860×860        | 930×930        | 1030×1030      |
| Diametro colonne                                  | mm  | Ø 90           | Ø120           | Ø140           | Ø 150          | Ø 180          | Ø 190          | Ø 200          |
| Forza iniezione (motiplicatore)                   | kN  | 300            | 380            | 476            | 580            | 605            | 695            | 885            |
| Corsa iniezione                                   | mm  | 350            | 410            | 510            | 600            | 650            | 760            | 800            |
| Diamtero pistone                                  | mm  | 40/50/60       | 50/60/70       | 60/70/80       | 70/80/90       | 70/80/90       | 80/90/100      | 90-120         |
| Peso Massimo getto (alluminio)                    | kg  | 0,8/1,3/1,9    | 1,5/2,2/3,0    | 2,7/3,7/4,8    | 4,3/5,7/7,2    | 4,7/6,1/7,7    | 7,2/9,1/11,2   | 9,5-17         |
| Pressione (moltiplicazione)                       | MPa | 239/153/106    | 194/135/99     | 168/124/95     | 151/115/92     | 157/120/95     | 138/109/89     | 139-78         |
| Area stampabile                                   | cm² | 75/117/170     | 180/259/353    | 268/363/474    | 364/478/601    | 446/583/737    | 616/780/955    | 719-1278       |
| Massima area stampabile (40MPa)                   | cm² | 450            | 875            | 1125           | 1375           | 1750           | 2125           | 2500           |
| Posizione di iniezione                            | mm  | 0,-90,-180     | 0,-90,-180     | 0,-100,-200    | 0~ -270        | 0~ -300        | 0~ -400        | 0,-300         |
| Fuoriuscita pistone da piano fisso                | mm  | 147            | 152            | 210            | 270            | 280            | 300            | 300            |
| Diametro flangia contenitore                      | mm  | 101.6          | 101,6          | 101,6          | 165            | 165            | 200            | 240            |
| Fuoriuscita contenitore a piano fisso             | mm  | 12             | 12             | 12             | 15             | 15             | 20             | 20             |
| Pressione circuito                                | MPa | 16             | 16             | 16             | 16             | 16             | 16             | 19             |
| Potenza servo motore                              | kW  | 18,5           | 31,4           | 42,5           | 53             | 63,5           | 63,5           | 60,5           |
| Capacità serbatoio olio                           | L   | 400            | 660            | 750            | 950            | 1100           | 1200           | 1900           |
| Peso di riferimento per il sollevamento           | T   | 6,8            | 11,5           | 16,3           | 21,9           | 32,3           | 36,2           | 60             |
| Dimensioni totali (L× W × H)                      | mm  | 5950×1650×2700 | 6210x1825x2530 | 7340x1975x2850 | 8300x2200x2900 | 8835x2300x2920 | 9470x2470x3230 | 9800x3770x3060 |

La società si riserva il diritto di modificare i parametri tecnici

HDC 450 - HDC 1000: disponibile con l'opzione ad alte prestazioni *m*\*

SERIE HDC

PARAMETRI TECNICI

|                                                   |     | HDC1300         | HDC1650         | HDC2000         | HDC2500         | HDC3000         | HDC3500         | HDC4000         |
|---------------------------------------------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Forza di chiusura                                 | kN  | 13000           | 16500           | 20000           | 25000           | 30000           | 35000           | 40000           |
| Corsa chiusura stampo                             | mm  | 1000            | 1200            | 1400            | 1500            | 1550            | 1600            | 1800            |
| Forza estrattore                                  | kN  | 560             | 570             | 650             | 750             | 900             | 900             | 1000            |
| Corsa estrattore                                  | mm  | 210             | 250             | 300             | 300             | 300             | 300             | 350             |
| Spessore stampo (min.-max)                        | mm  | 450-1200        | 500-1400        | 600-1600        | 750-1800        | 800-2000        | 800-2000        | 900-2100        |
| Dimensioni piani (orizzontale × verticale)        | mm  | 1730x1730       | 2000x2000       | 2350×2250       | 2500×2500       | 2650×2650       | 2800×2700       | 2960×2900       |
| Distanze tra le colonne (orizzontale × verticale) | mm  | 1100×1100       | 1250×1250       | 1450×1350       | 1600×1500       | 1650×1650       | 1750×1650       | 1850×1850       |
| Diametro colonne                                  | mm  | Ø 230           | Ø 260           | Ø 290           | Ø 320           | Ø 340           | Ø 350           | Ø 390           |
| Forza iniezione (motiplicatore)                   | kN  | 1170            | 1295            | 1700            | 1700            | 2110            | 2410            | 2500            |
| Corsa iniezione                                   | mm  | 910             | 970             | 1050            | 1100            | 1250            | 1400            | 1600            |
| Diamtero pistone                                  | mm  | 100-140         | 110-150         | 130-170         | 140-180         | 150-190         | 160-200         | 160-200         |
| Peso Massimo getto (alluminio)                    | kg  | 13,4-26,3       | 17,3-32,1       | 26,1-44,7       | 31,7-52,5       | 41,4-66,4       | 52,8-82,5       | 60,3-94,2       |
| Pressione (moltiplicazione)                       | MPa | 143-73          | 136-73          | 128-75          | 110-67          | 119-74          | 120-77          | 124-80          |
| Area stampabile                                   | cm² | 910-1780        | 1210-2260       | 1562-2670       | 2270-3730       | 2510-4030       | 2915-4545       | 3217-5027       |
| Massima area stampabile (40MPa)                   | cm² | 3250            | 4125            | 5000            | 6250            | 7500            | 8750            | 10000           |
| Posizione di iniezione                            | mm  | -160,-320       | -175,-350       | -175,-350       | -200,-400       | -250,-450       | -300,-600       | -300,-600       |
| Fuoriuscita pistone da piano fisso                | mm  | 355             | 400             | 440             | 450             | 550             | 600             | 745             |
| Diametro flangia contenitore                      | mm  | 240             | 260             | 260             | 280             | 280             | 320             | 320             |
| Fuoriuscita contenitore a piano fisso             | mm  | 25              | 25              | 30              | 30              | 30              | 35              | 35              |
| Pressione circuito                                | MPa | 21              | 21              | 21              | 21              | 21              | 21              | 21              |
| Potenza motore/Potenza servo motore               | kW  | 53,5×2          | 53,5×2          | 53,5x3          | 53,5x3          | 53,5x3          | 53,5x4          | 53,5x4          |
| Capacità serbatoio olio                           | L   | 2100            | 2100            | 3300            | 3300            | 3400            | 3600            | 3700            |
| Peso di riferimento per il sollevamento           | T   | 80              | 105             | 130             | 160             | 180             | 210             | 280             |
| Dimensioni totali (L× W × H)                      | mm  | 12100x4400x4200 | 13000x4500x4200 | 14500x4800x4400 | 14900x5400x4400 | 15600x5500x4500 | 16500x5800x4500 | 17800x5800x4800 |

La società si riserva il diritto di modificare i parametri tecnici

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PARAMETRI TECNICI

|                                                   |     | HDC4500         | HDC7000         | HDC8800         |
|---------------------------------------------------|-----|-----------------|-----------------|-----------------|
| Forza di chiusura                                 | kN  | 45000           | 70000           | 88000           |
| Corsa chiusura stampo                             | mm  | 1900            | 2200            | 2400            |
| Forza estrattore                                  | kN  | 1000            | 2000            | 2000            |
| Corsa estrattore                                  | mm  | 400             | 500             | 500             |
| Spessore stampo (min.-max)                        | mm  | 900-2200        | 1600-2400       | 1600-3000       |
| Dimensioni piani (orizzontale × verticale)        | mm  | 3100×3000       | 3640×3640       | 4100×4100       |
| Distanze tra le colonne (orizzontale × verticale) | mm  | 1965×1865       | 2400×2400       | 2500×2500       |
| Diametro colonne                                  | mm  | Ø 410           | Ø 480           | Ø 550           |
| Forza iniezione (motiplicatore)                   | kN  | 2500            | 3800            | 4400            |
| Corsa iniezione                                   | mm  | 1600            | 2000            | 2000            |
| Diamtero pistone                                  | mm  | 180-220         | 240-280         | 240-360         |
| Peso Massimo getto (alluminio)                    | kg  | 76,3-114        | 170-230         | 170-382         |
| Pressione (moltiplicazione)                       | MPa | 98-66           | 84-62           | 97-43           |
| Area stampabile                                   | cm² | 4580-6842       | 8333-11343      | 9048-20358      |
| Massima area stampabile (40MPa)                   | cm² | 11250           | 17500           | 22000           |
| Posizione di iniezione                            | mm  | -300,-600       | -300,-800       | 0,-1000         |
| Fuoriuscita pistone da piano fisso                | mm  | 700             | 970             | 850             |
| Diametro flangia contenitore                      | mm  | 340             | self-prepare    | self-prepare    |
| Fuoriuscita contenitore a piano fisso             | mm  | 35              | self-prepare    | self-prepare    |
| Pressione circuito                                | MPa | 21              | 21              | 21              |
| Potenza motore/Potenza servo motore               | kW  | 53,5x4          | 3×62,5+3×89,5   | 3×62,5+3×89,5   |
| Capacità serbatoio olio                           | L   | 3700            | 5200            | 5200            |
| Peso di riferimento per il sollevamento           | T   | 300             | 600             | 700             |
| Dimensioni totali (L× W × H)                      | mm  | 18200x6000x5200 | 21000×6600×5500 | 22500×7000×6000 |

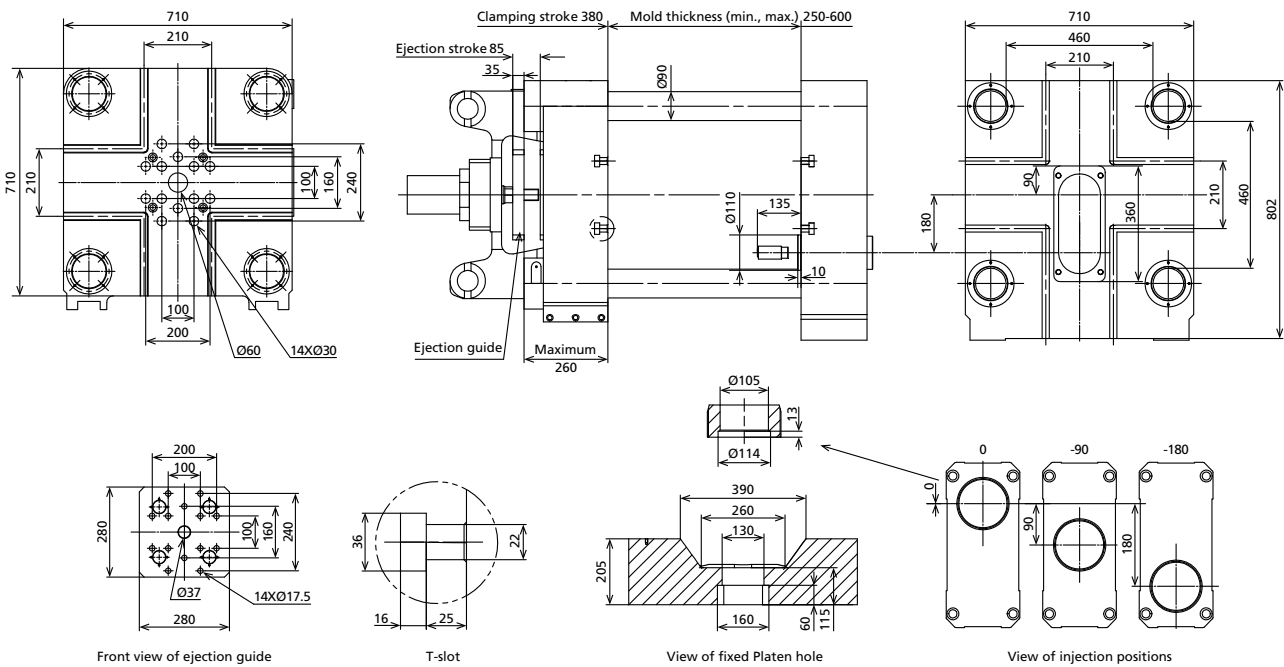
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Dimensioni Piani

180 T – 550 T

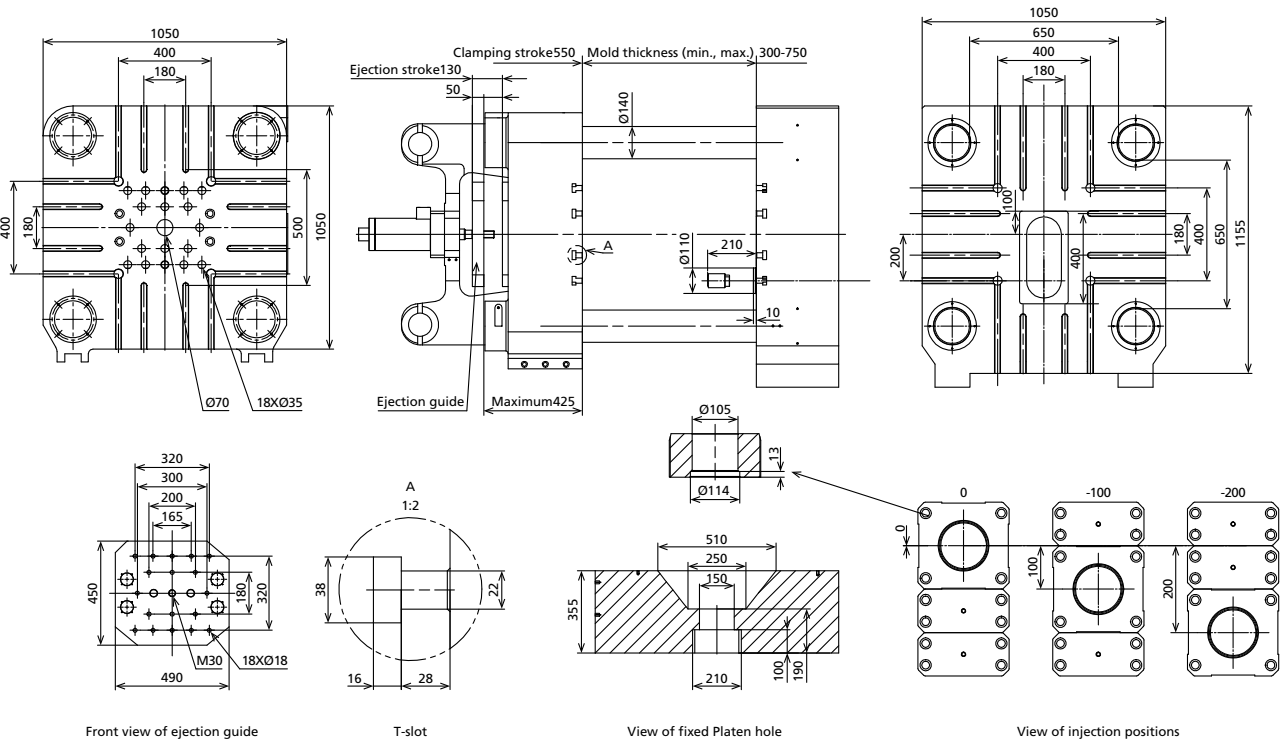
HDC180

EU Standard\*



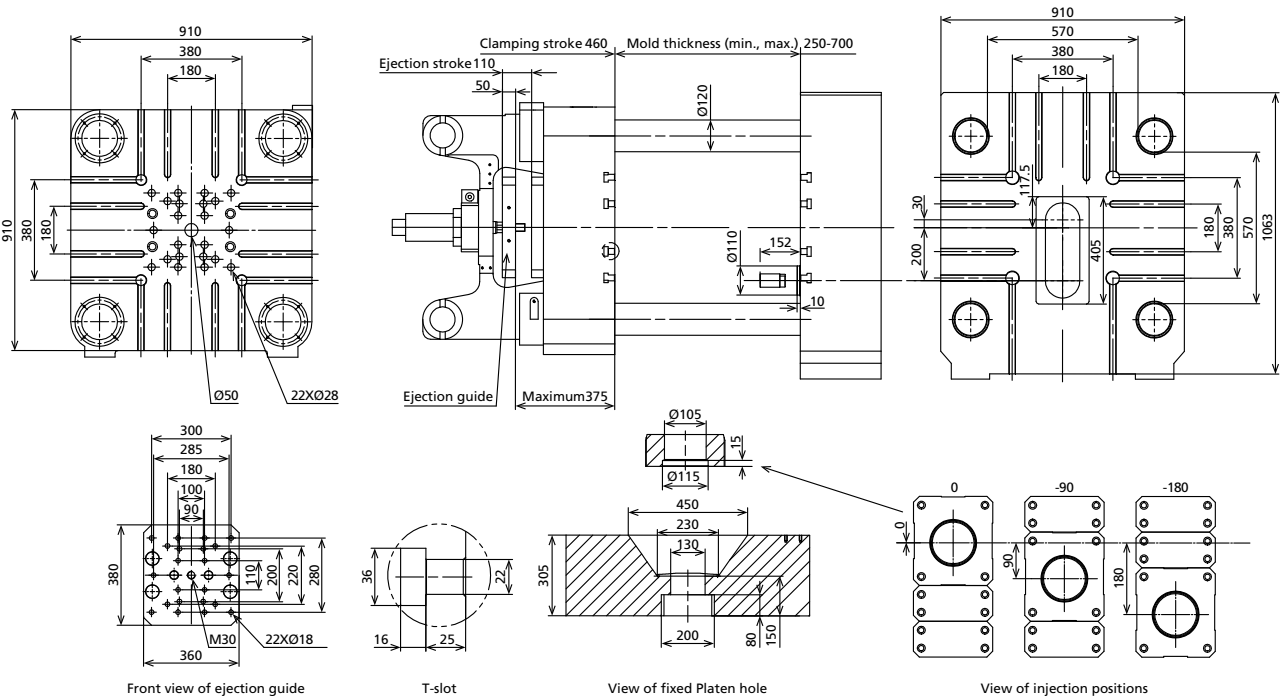
HDC450

EU Standard\*



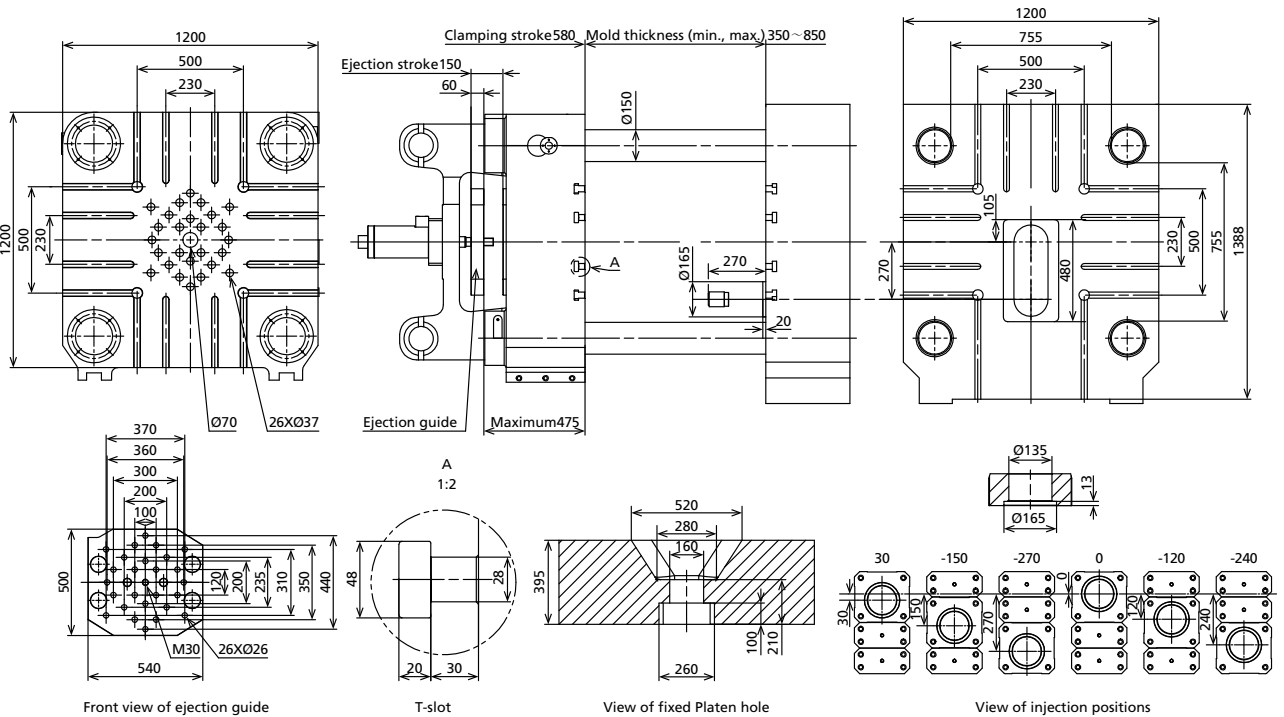
HDC350

EU Standard\*



HDC550

EU Standard\*



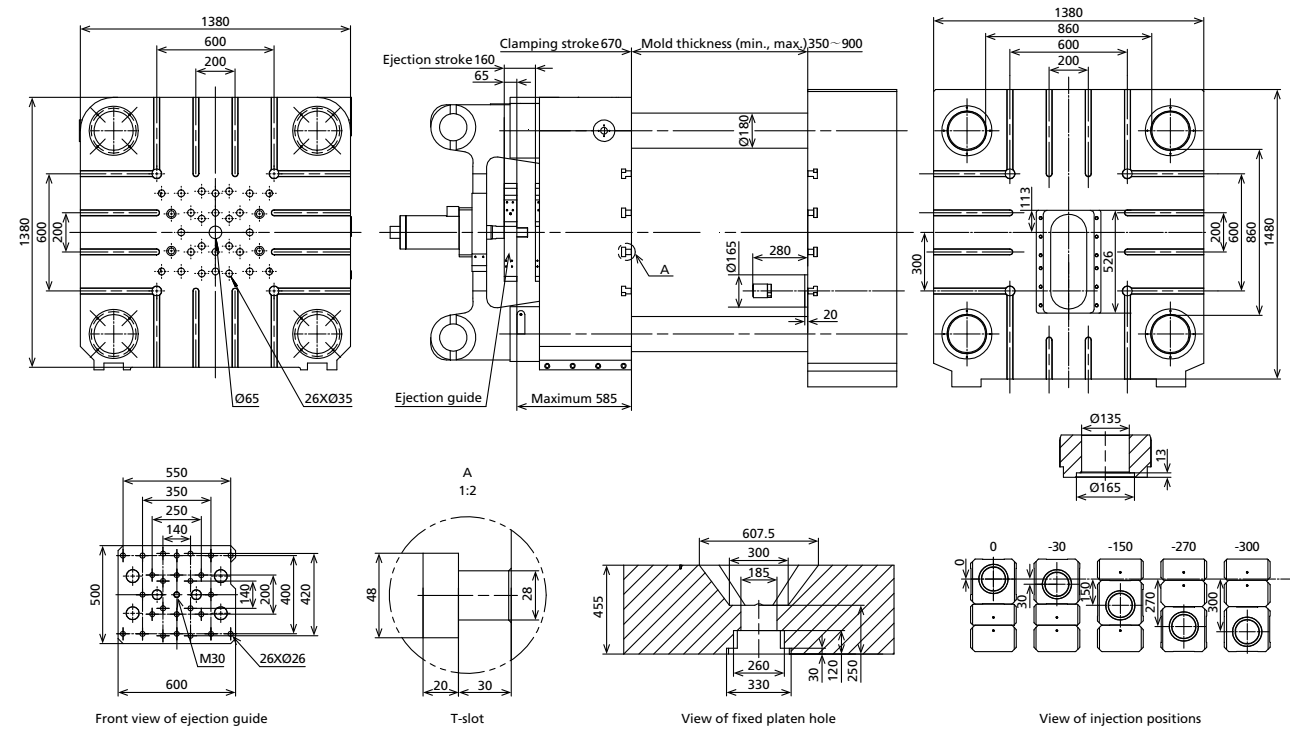
\*) These are standard platen for European market with CE certificate requirement

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Dimensioni Piani  
**700 T – 1300 T**

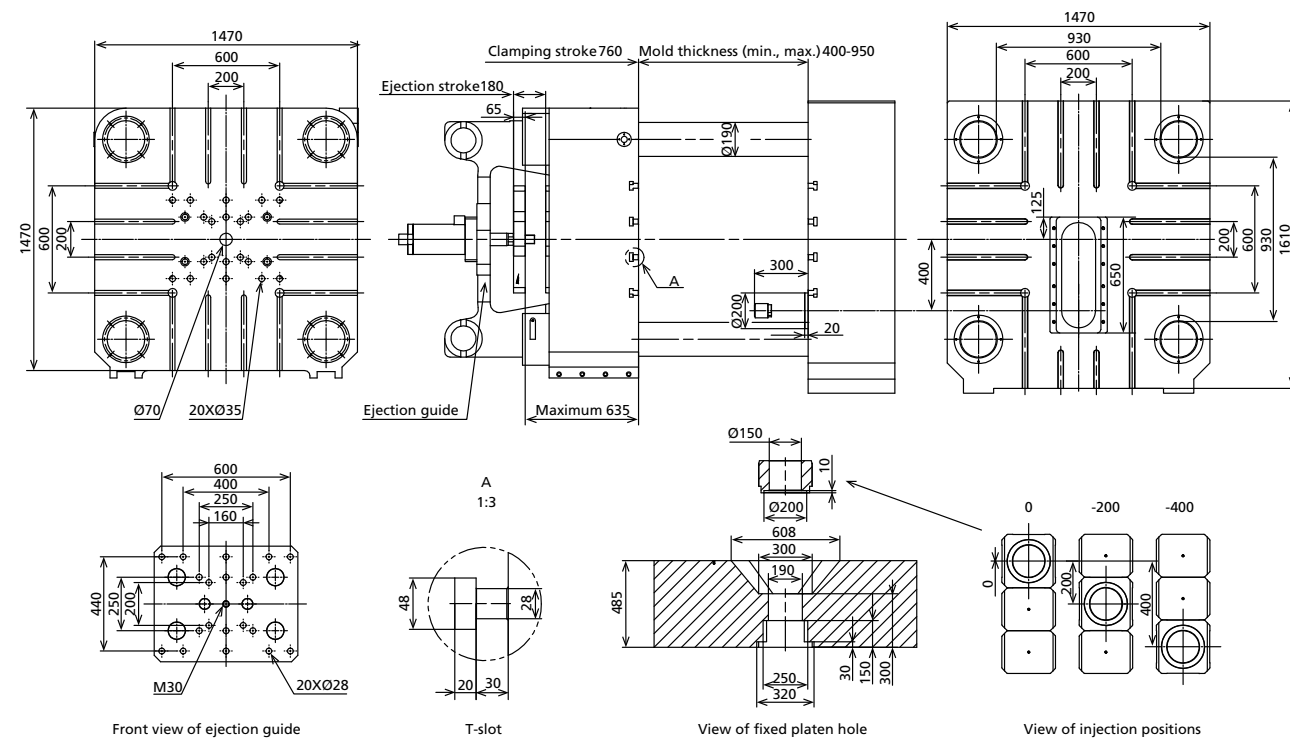
# HDC700

EU Standard\*



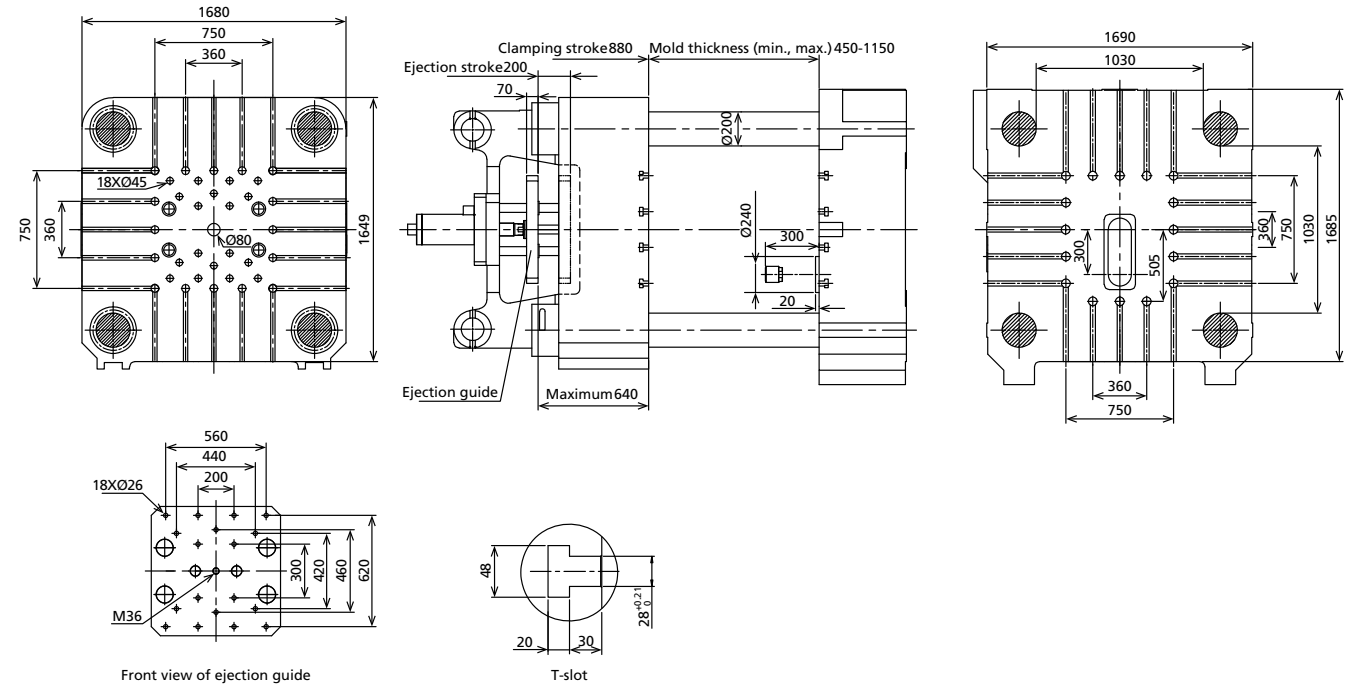
# HDC850

EU Standard\*

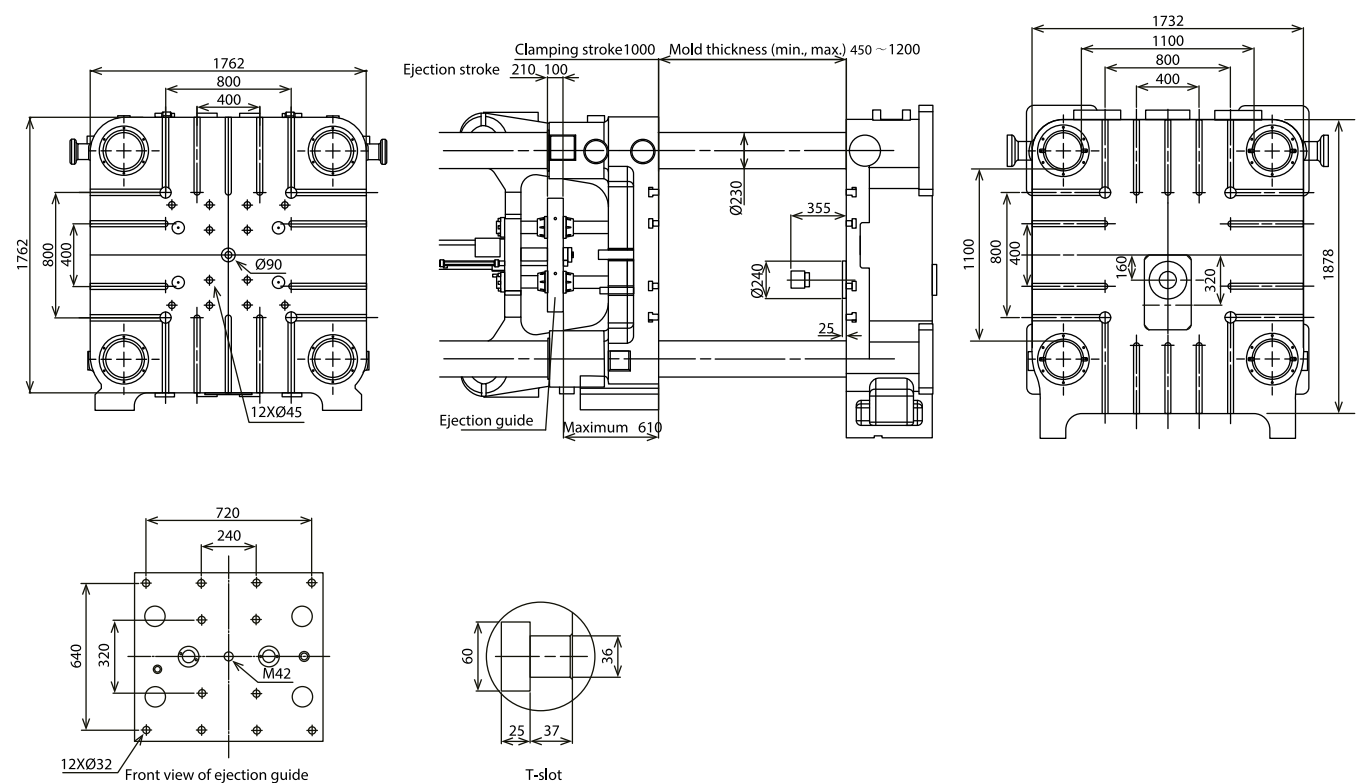


*\*) These are standard platen for European market with CE certificate requirement*

# HDC1000

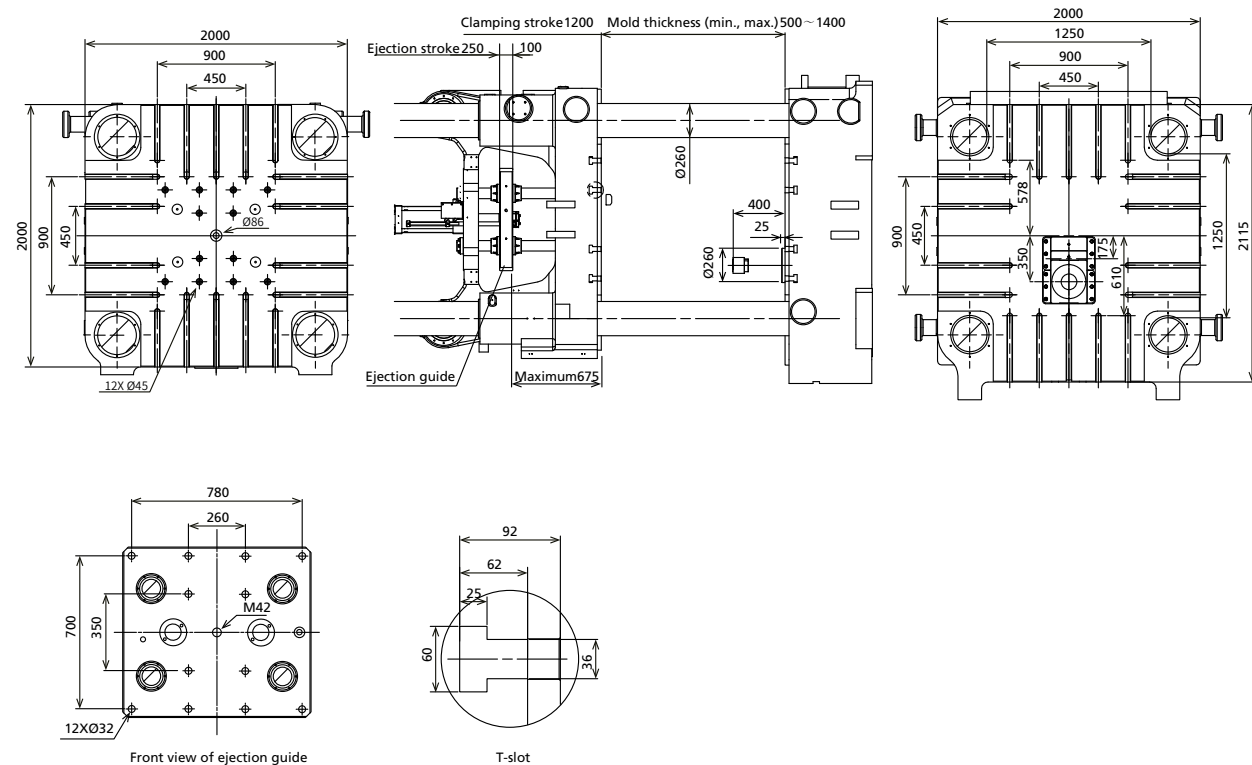


# HDC1300

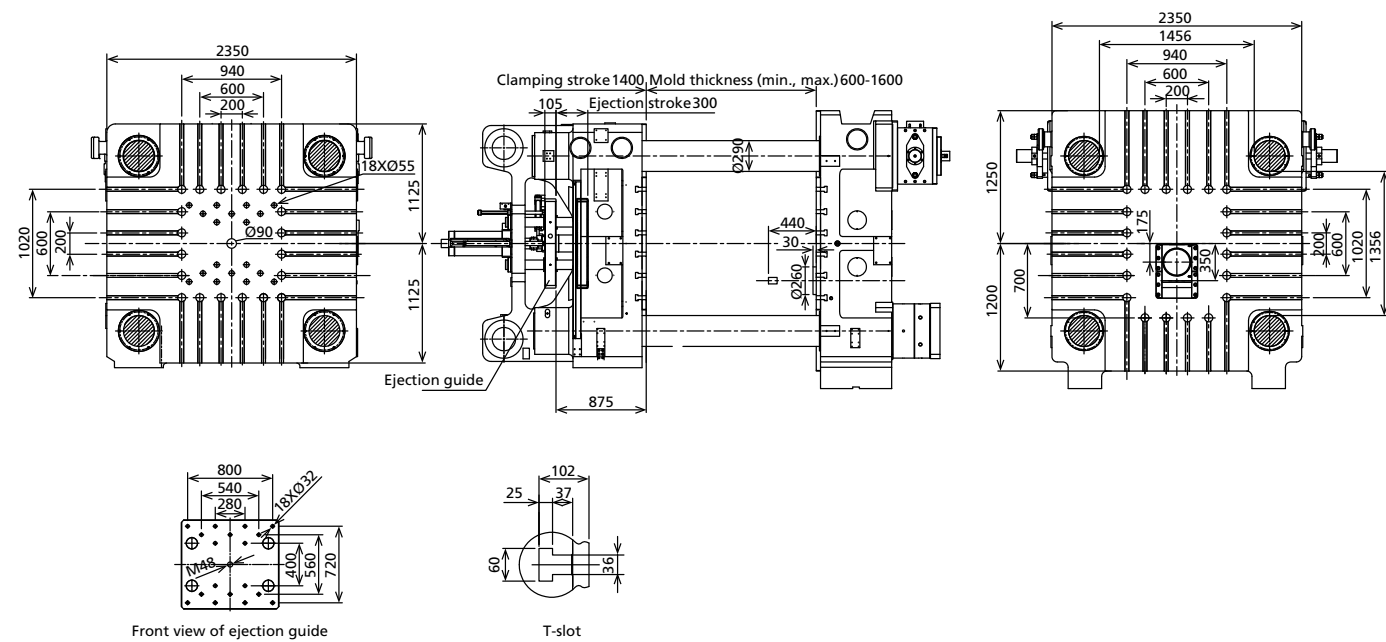


Dimensioni Piani  
**1650 T – 3000 T**

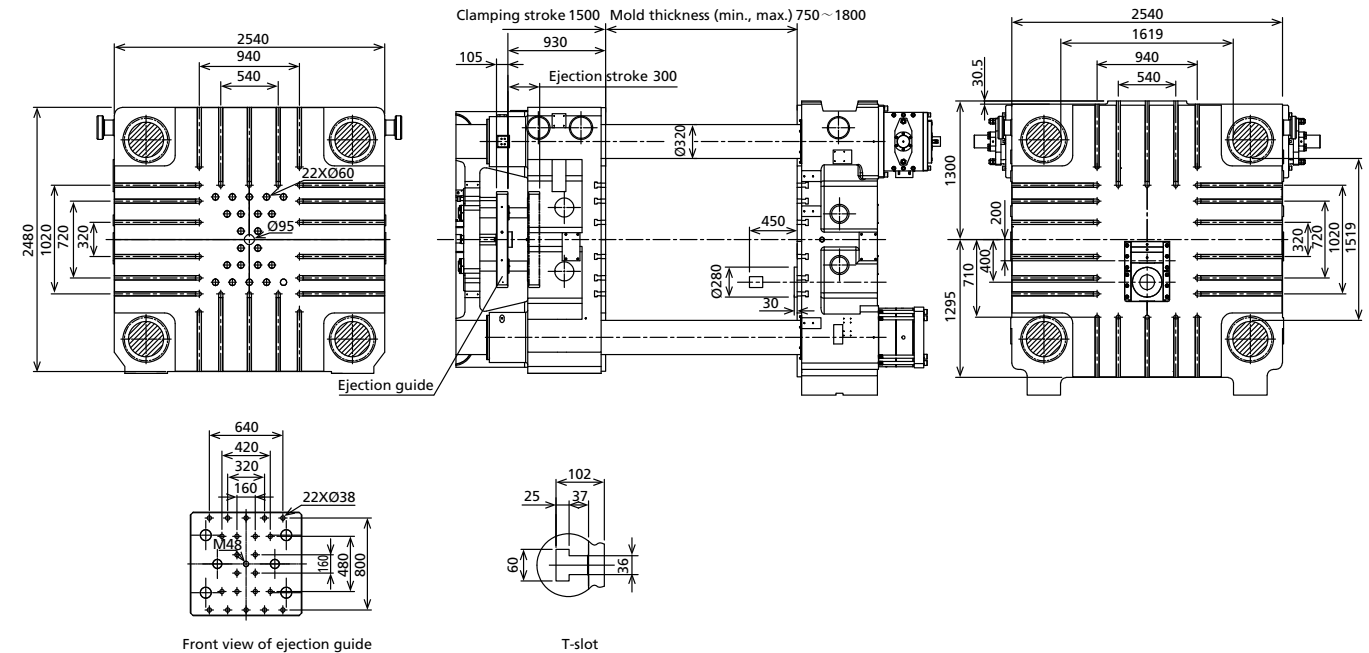
# HDC1650



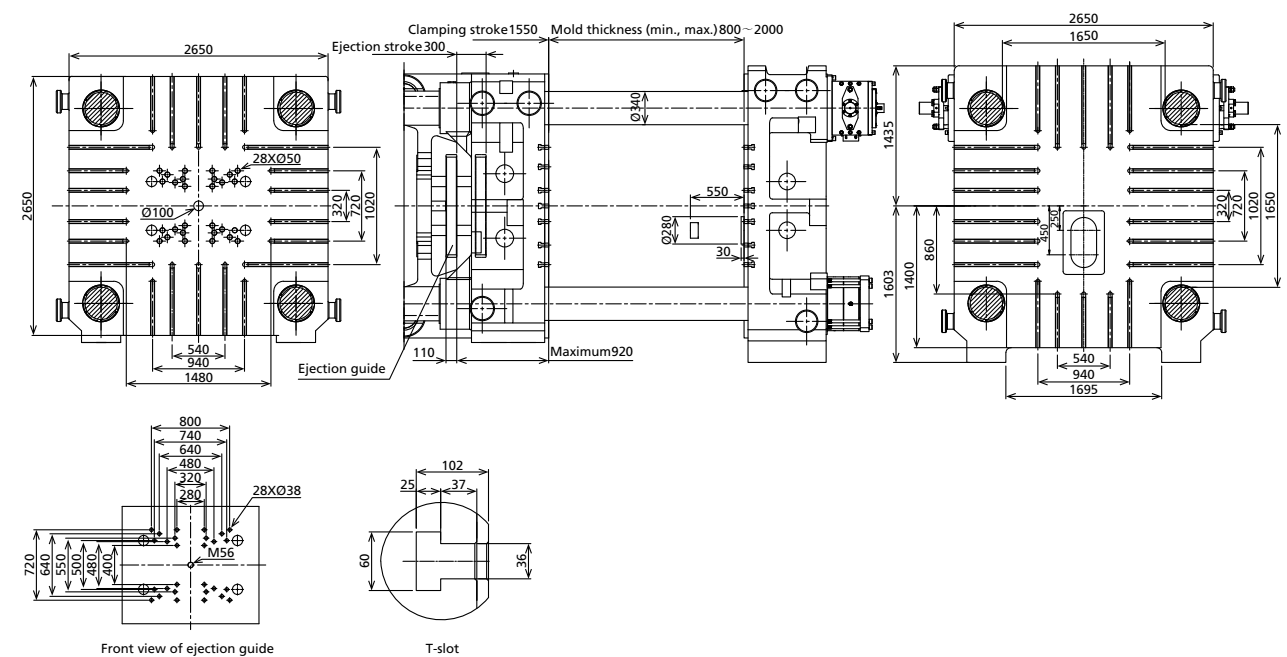
# HDC2000



# HDC2500

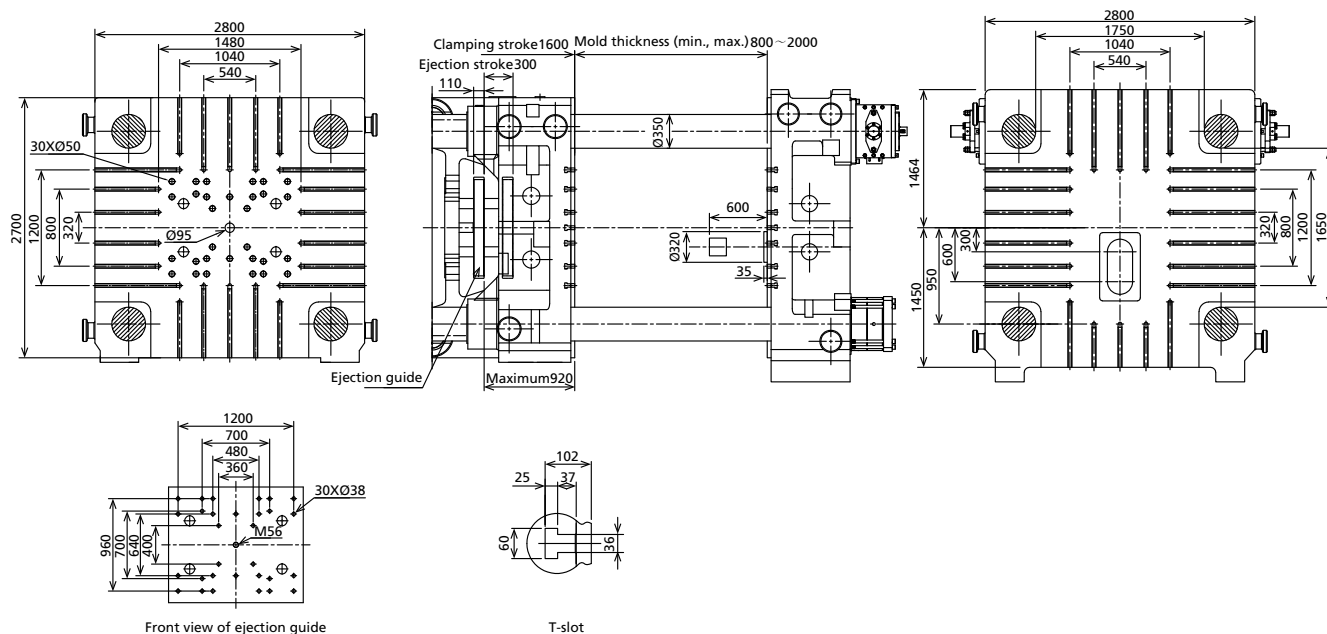


# HDC3000

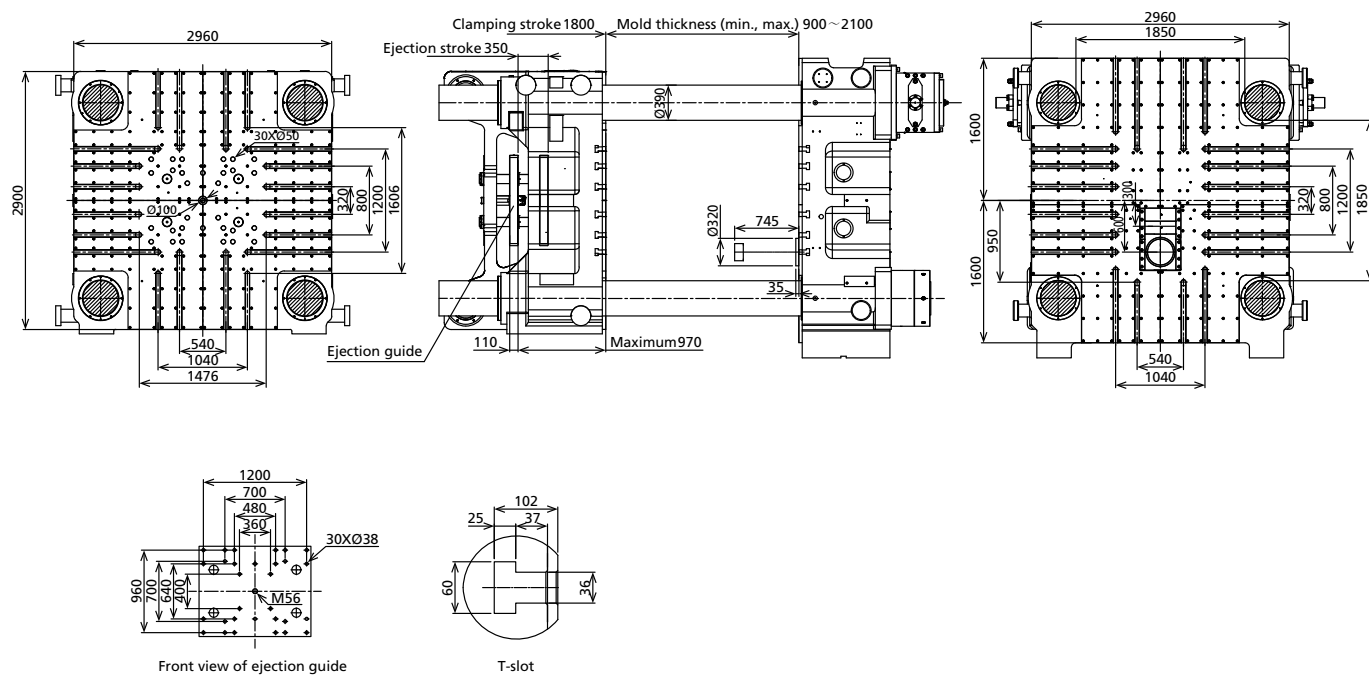


Dimensioni Piani  
**3500 T – 7000 T**

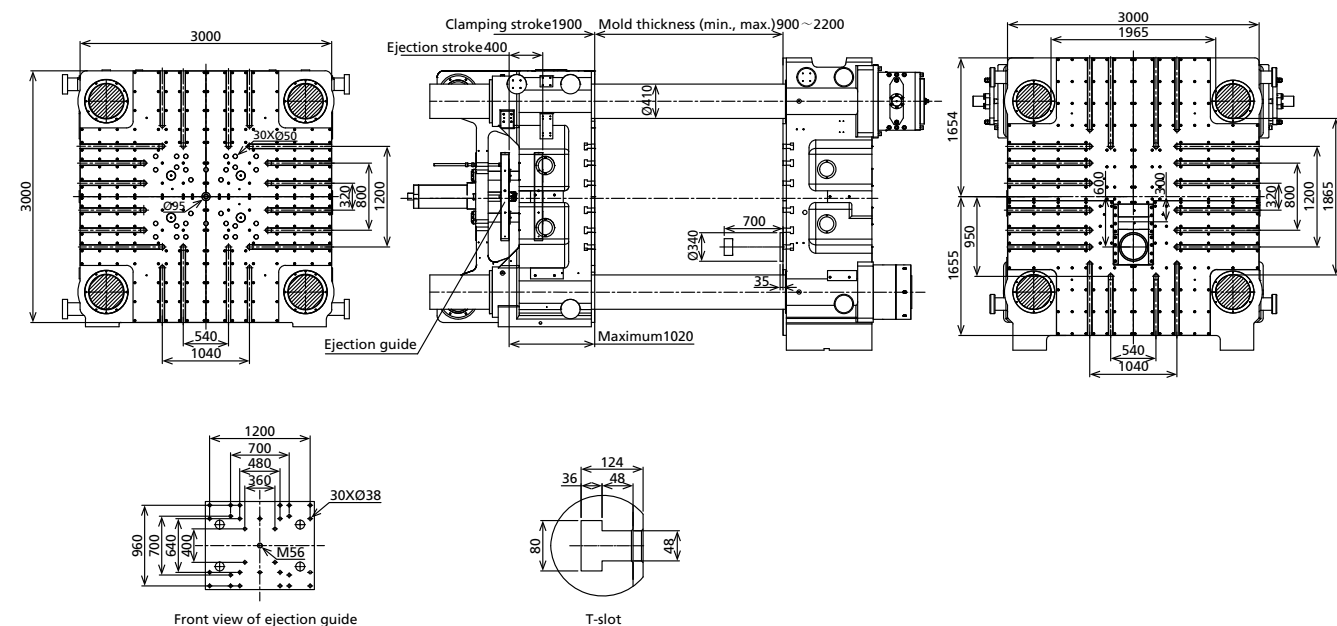
# HDC3500



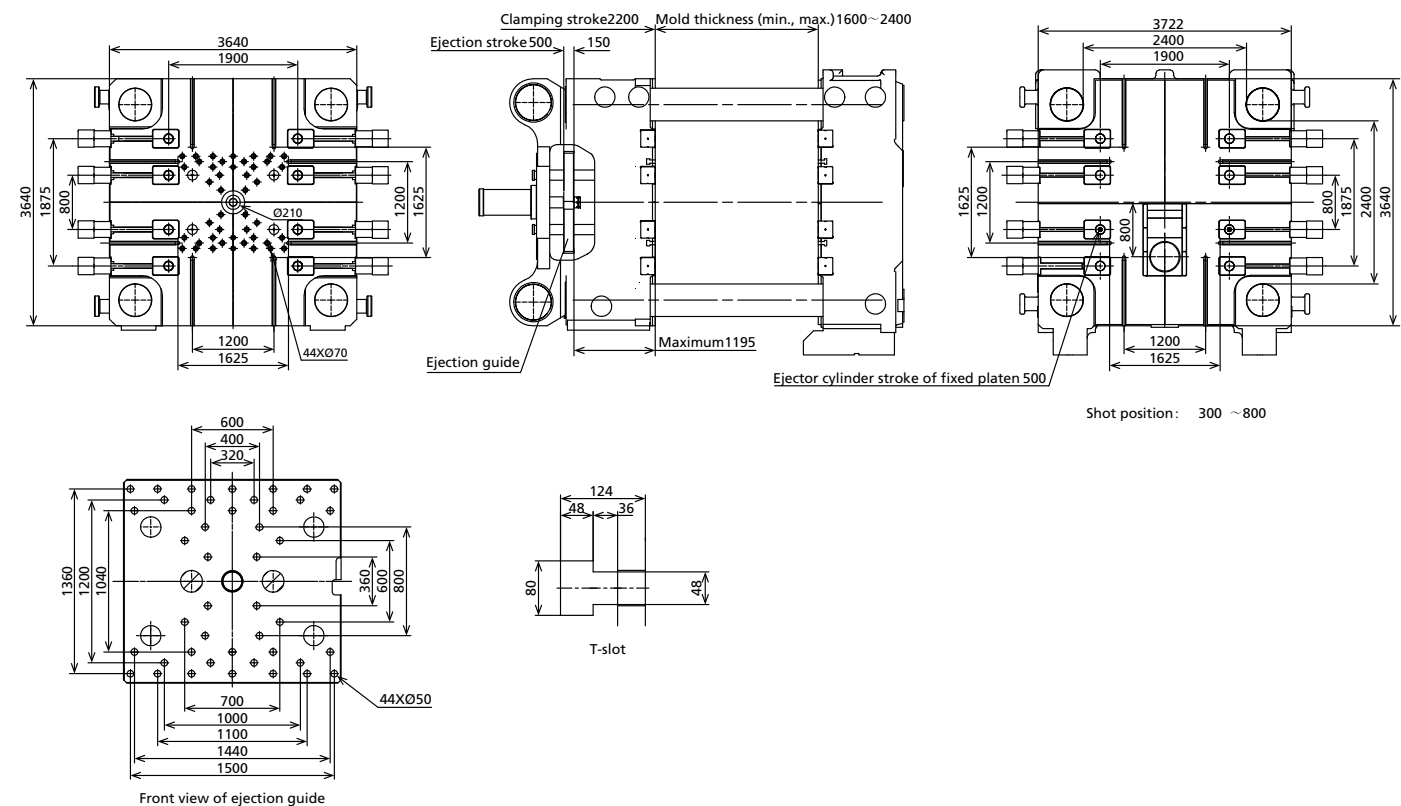
# HDC4000



# HDC4500



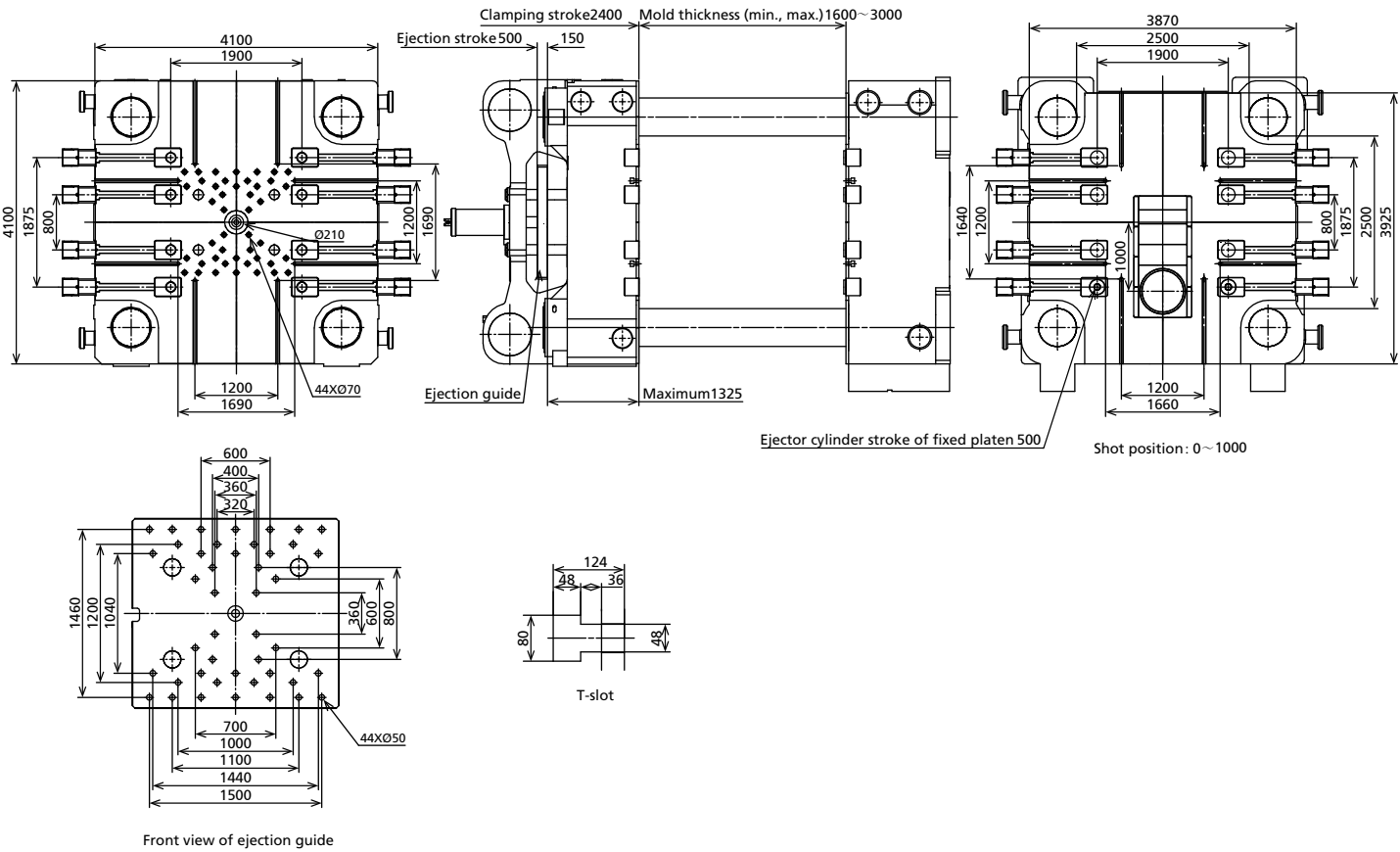
# HDC7000



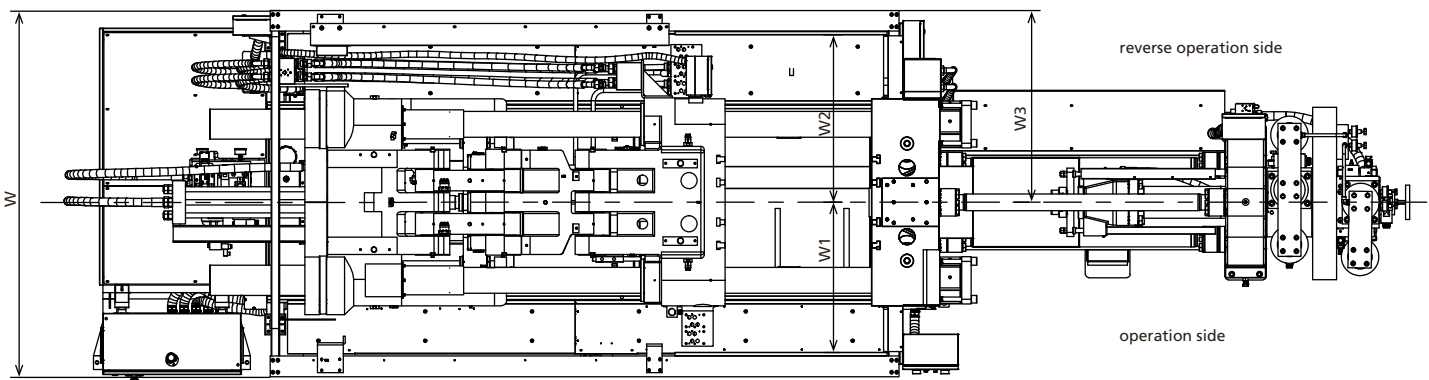
Dimensioni Piani

# 8800 T

## HDC8800



## Distanza tra cancelli di sicurezza anteriori e posteriori



| Model                                                           | HDC180 | HDC350 | HDC450    | HDC550    | HDC700    | HDC850    |
|-----------------------------------------------------------------|--------|--------|-----------|-----------|-----------|-----------|
| Injection system <i>m+</i>                                      | ○      | ○      | ○/●       | ○/●       | ○/●       | ○/●       |
| Overall width W (mm)                                            | 1650   | 1825   | 1975/2000 | 2200/2520 | 2300/2825 | 2470/2825 |
| Inner distance W1 of safety door on operation side (mm)         | 740    | 760    | 870/770   | 920/1080  | 1010/1230 | 1070/1230 |
| Inner distance W2 of safety door on reverse operation side (mm) | 760    | 880    | 940/900   | 1000/1080 | 1090/1230 | 1210/1230 |
| Maximum distance W3 (mm) of picker                              | 790    | 915    | 975/1000  | 1050/1190 | 1140/1340 | 1260/1340 |

| Model                                    | HDC1000 | HDC1300 | HDC1650 | HDC2000 | HDC2500 | HDC3000 | HDC3500 | HDC4000 | HDC4500 |
|------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Injection system <i>m+</i>               | ●       | ●       | ●       | ●       | ●       | ●       | ●       | ●       | ●       |
| Overall width W (mm)                     | 3770    | 4100    | 4100    | 5100    | 5350    | 5400    | 5600    | 5700    | 5800    |
| Inner distance W1/W2 of safety door (mm) | 1650    | 1850    | 1900    | 2350    | 2450    | 2500    | 2540    | 2640    | 2700    |

**Note:**  
The standard width of single-side inner platform is 850 mm for HDC1000-HDC1650, and 1000 mm for HDC2000 and above.

○ Not available    ○/● Option    ● Standard