



Hacoplast B.V.

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| Injection unit | Unit | Speed128 | Speed168 | Speed208 | Speed258 | Speed328 | Speed398 | Speed468 | | | | | | | |
|------------------------------|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Swept Volume | cm ³ | 136 | 183 | 209 | 271 | 304 | 382 | 304 | 382 | 432 | 552 | 947 | 1.181 | 947 | 1.181 |
| Injection Weight (PS) | g | 124 | 167 | 190 | 246 | 276 | 348 | 276 | 348 | 393 | 502 | 862 | 1.075 | 862 | 1.075 |
| Screw Diameter | mm | 31 | 36 | 36 | 41 | 41 | 46 | 41 | 46 | 46 | 52 | 60 | 67 | 60 | 67 |
| Screw L/D Ratio | L/D | 24,4 | 21,0 | 23,9 | 21,0 | 23,6 | 21,0 | 23,6 | 21,0 | 23,7 | 21,0 | 23,5 | 21,0 | 23,5 | 21,0 |
| Injection Pressure (Max.) | kgf/cm ² | 2.548 | 1.890 | 2.451 | 1.890 | 2.118 | 1.683 | 2.119 | 1.683 | 2.419 | 1.893 | 1.867 | 1.497 | 1.867 | 1.497 |
| Injection Rate (PS) | g/s | 226 | 305 | 305 | 396 | 396 | 499 | 396 | 499 | 499 | 637 | 848 | 1.058 | 848 | 1.058 |
| Screw Rotation Speed (Max.) | rpm | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| Screw Stroke | mm | 180 | 205 | 230 | 230 | 260 | 335 | 335 | 335 | 380 | 440 | 440 | 440 | 440 | 440 |
| Nozzle contact force | t | 4,2 | 4,2 | 6,2 | 6,2 | 6,2 | 9,1 | 9,1 | 9,1 | 9,1 | 11,1 | 11,1 | 11,1 | 16,6 | 16,6 |
| Nozzle stroke | mm | 275 | 290 | 330 | 330 | 380 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 |
| Clamping unit | | | | | | | | | | | | | | | |
| Clamping Force (Max.) | t | 128 | 168 | 208 | 258 | 328 | 398 | 468 | 468 | 468 | 468 | 468 | 468 | 468 | 468 |
| Opening Stroke | mm | 380 | 450 | 510 | 560 | 660 | 720 | 820 | 820 | 820 | 820 | 820 | 820 | 820 | 820 |
| Maximum Daylight | mm | 830 | 970 | 1.060 | 1.140 | 1.340 | 1.450 | 1.670 | 1.670 | 1.670 | 1.670 | 1.670 | 1.670 | 1.670 | 1.670 |
| Space between Tie Bars (HxV) | mm | 410 x 410 | 470 x 470 | 530 x 530 | 580 x 580 | 680 x 680 | 730 x 730 | 830 x 830 | 830 x 830 | 830 x 830 | 830 x 830 | 830 x 830 | 830 x 830 | 830 x 830 | 830 x 830 |
| Max. Mould Thickness | mm | 450 | 520 | 550 | 580 | 680 | 730 | 850 | 850 | 850 | 850 | 850 | 850 | 850 | 850 |
| Min. Mould Thickness | mm | 150 | 170 | 180 | 190 | 225 | 250 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| Ejector Stroke | mm | 120 | 140 | 150 | 150 | 180 | 215 | 220 | 220 | 220 | 220 | 220 | 220 | 220 | 220 |
| Ejector Force | t | 3,4 | 4,2 | 6,7 | 6,7 | 11,1 | 11,1 | 16,6 | 16,6 | 16,6 | 16,6 | 16,6 | 16,6 | 16,6 | 16,6 |
| Flange Position | mm | 125 | 125 | 160 | 160 | 160 | 160 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| Others | | | | | | | | | | | | | | | |
| System Pressure | MPa | 17,5 | 17,5 | 17,5 | 17,5 | 17,5 | 17,5 | 17,5 | 17,5 | 17,5 | 17,5 | 17,5 | 17,5 | 17,5 | 17,5 |
| Pump Motor | kW | 34 | 40 | 40 | 40 | 40 | 40 + 34 | 40 + 40 | 40 + 40 | 40 + 40 | 40 + 40 | 40 + 40 | 40 + 40 | 40 + 40 | 40 + 40 |
| Electrical Heating | kW | 10,5 | 13 | 16,5 | 16,5 | 21 | 33,7 | 33,7 | 33,7 | 33,7 | 33,7 | 33,7 | 33,7 | 33,7 | 33,7 |
| Temperature Control Zones | Zones | 3 + nozzle | 3 + nozzle | 3 + nozzle | 3 + Nozzle | 3 + Nozzle | 4 + Nozzle | 4 + Nozzle | 4 + Nozzle | 4 + Nozzle | 4 + Nozzle | 4 + Nozzle | 4 + Nozzle | 4 + Nozzle | 4 + Nozzle |
| Oil Tank Capacity | L | 230 | 270 | 360 | 380 | 600 | 760 | 950 | 950 | 950 | 950 | 950 | 950 | 950 | 950 |
| Machine dimensions (LxWxH) | m | 4,8 x 1,2 x 1,9 | 5,2 x 1,3 x 2,0 | 5,8 x 1,4 x 2,1 | 6,0 x 1,5 x 2,2 | 7,2 x 1,8 x 2,3 | 8,0 x 1,9 x 2,3 | 8,7 x 2,0 x 2,3 | 8,7 x 2,0 x 2,3 | 8,7 x 2,0 x 2,3 | 8,7 x 2,0 x 2,3 | 8,7 x 2,0 x 2,3 | 8,7 x 2,0 x 2,3 | 8,7 x 2,0 x 2,3 | 8,7 x 2,0 x 2,3 |
| Machine weight | ton | 4,2 | 5,5 | 7,5 | 8,5 | 13,5 | 17 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |

All technical data and features are subjected to change without notice.