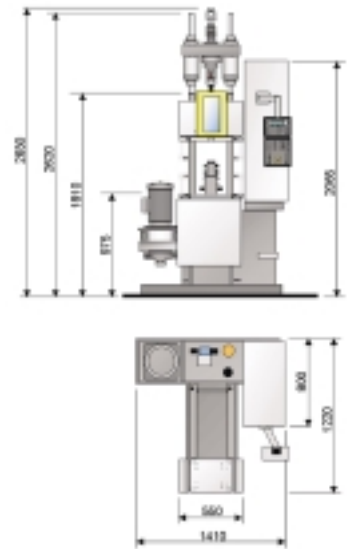


Machine type D 956.025 ZO

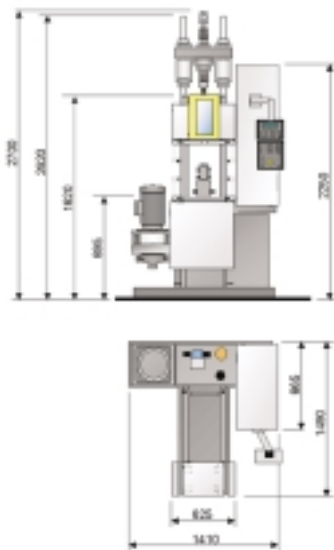
| Machine type: | | 956.025 ZO (elastomer) | |
|--|--------------------|------------------------|--|
| EUROMAP size, 1.) | | 250 - 200 | |
| Injection unit - standard size | No. | 1 C1 | |
| Injection unit - optional size | No. | 2 C1 | |
| Injection unit - FIFO system C - size | No. | 1 C1 | |
| Injection piston diameter | mm | 32 / 40 | |
| Injection pressure | bar | 2430 / 1560 | |
| Stroke volume | cm ³ | 85 / 130 | |
| Piston stroke | mm | 105 | |
| Injection force | kN | 195 | |
| Injection volume, calc., 1.) | cm ³ /s | 47 | |
| Screw diameter | mm | 25 | |
| Screw length | L : D | 12 : 1 | |
| Screw speed | U/min. | 20 - 200 | |
| Screw torque, max. | Nm | 380 | |
| Heating capacity - temp. control | kW | 1 x 4,5 | |
| Nozzle contact force | kN | - | |
| Strip width | mm | 40 x 6 | |
| Clamping unit | | | |
| Clamping force | kN | 250 | |
| Transfer force | kN | 250 | |
| Transfer stroke | mm | fully hydraulic | |
| Opening force | kN | 8 | |
| Mould opening stroke | mm | 300 | |
| Opening speed | mm/s | 120 | |
| Closing speed | mm/s | 120 | |
| Mould mounting height, min. | mm | 100 | |
| Space betw. heating platens, max., 1.) | mm | 400 | |
| Clearance between tie bars | mm | C-frame | |
| Heating platens, standard | mm | 320 x 320 | |
| Hydraulic lifting device | | | |
| Lifting force | kN | 16 | |
| Stroke | mm | 150 | |
| General Data | | | |
| Pump drive | bar | 250 | |
| | l/min. | 47 | |
| | kW | 7,5 | |
| Total connected load | kW | 20 | |
| Machine dimensions L x W x H, 1.) | mm | 1410 x 1220 x 2850 | |
| Oil tank capacity | l | 180 | |
| Weight incl. hydraulic oil, 1.) | kg | | |



1.) standard size

dege-kommunikation

Machine type D 956.050 ZO



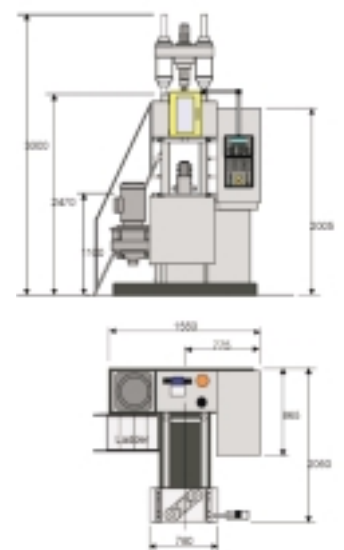
| Machine type: | | 956.050 ZO (elastomer) | |
|--|--------------------|------------------------|--|
| EUROMAP size, 1.) | | 500 - 510 | |
| Injection unit - standard size | No. | 2 C1 | |
| Injection unit - optional size | No. | 1 C1 + 1 C | |
| Injection unit - FIFO system C - size | No. | 2 C1 | |
| Injection piston diameter | mm | 45 / 55 | |
| Injection pressure | bar | 2350 / 1575 | |
| Stroke volume | cm ³ | 220 / 330 | |
| Piston stroke | mm | 140 | |
| Injection force | kN | 373 | |
| Injection volume, calc., 1.) | cm ³ /s | 48 / 73 | |
| Screw diameter | mm | 35 | |
| Screw length | L : D | 10 : 1 | |
| Screw speed | U/min. | 20 - 180 | |
| Screw torque, max. | Nm | 540 | |
| Heating capacity - temp. control | kW | 1 x 4,5 | |
| Nozzle contact force | kN | - | |
| Strip width | mm | 40 x 6 | |
| Clamping unit | | | |
| Clamping force | kN | 500 | |
| Transfer force | kN | 500 | |
| Transfer stroke | mm | fully hydraulic | |
| Opening force | kN | 20 | |
| Mould opening stroke | mm | 350 | |
| Opening speed | mm/s | 110 | |
| Closing speed | mm/s | 240 | |
| Mould mounting height, min. | mm | 130 | |
| Space betw. heating platens, max., 1.) | mm | 480 | |
| Clearance between tie bars | mm | C-frame | |
| Heating platens, standard | mm | 320 x 400 | |
| Hydraulic lifting device | | | |
| Lifting force | kN | 16 | |
| Stroke | mm | 150 | |
| General Data | | | |
| Pump drive | bar | 300 | |
| | l/min. | 28 | |
| | kW | 7,5 | |
| Total connected load | kW | 20 | |
| Machine dimensions L x W x H, 1.) | mm | 1450 x 1550 x 3100 | |
| Oil tank capacity | l | 180 | |
| Weight incl. hydraulic oil, 1.) | kg | 3000 | |

1.) standard size

Machine type D 956.100 ZO

| Machine type: | | 956.100 ZO (elastomer) | |
|--|--------------------|------------------------|--|
| EUROMAP size, 1.) | | 1000 - 850 | |
| Injection unit - standard size | No. | 1 C | |
| Injection unit - optional size | No. | 2 C1 + 2 C | |
| Injection unit - FIFO system C - size | No. | 1 C | |
| Injection piston diameter | mm | 55 / 65 | |
| Injection pressure | bar | 2900 / 2080 | |
| Stroke volume | cm ³ | 350 / 500 | |
| Piston stroke | mm | 150 | |
| Injection force | kN | 691 | |
| Injection volume, calc., 1.) | cm ³ /s | 43,7 / 62,5 | |
| Screw diameter | mm | 25 | |
| Screw length | L : D | 12 : 1 | |
| Screw speed | U/min. | 20 - 220 | |
| Screw torque, max. | Nm | 380 | |
| Heating capacity - temp. control | kW | 1 x 4,5 | |
| Nozzle contact force | kN | - | |
| Strip width | mm | 40 x 6 | |
| Clamping unit | | | |
| Clamping force | kN | 1000 | |
| Transfer force | kN | 1000 | |
| Transfer stroke | mm | fully hydraulic | |
| Opening force | kN | 20 | |
| Mould opening stroke | mm | 450 | |
| Opening speed | mm/s | 110 | |
| Closing speed | mm/s | 240 | |
| Mould mounting height, min. | mm | 100 | |
| Space betw. heating platens, max., 1.) | mm | 550 | |
| Clearance between tie bars | mm | C-frame | |
| Heating platens, standard | mm | 400 x 500 | |
| Hydraulic lifting device | | | |
| Lifting force | kN | 24,5 | |
| Stroke | mm | 200 | |
| General Data | | | |
| Pump drive | bar | 250 | |
| | l/min. | 28 | |
| | kW | 7,5 | |
| Total connected load | kW | 20 | |
| Machine dimensions L x W x H, 1.) | mm | 1550 x 2050 x 3300 | |
| Oil tank capacity | l | 230 | |
| Weight incl. hydraulic oil, 1.) | kg | 8000 | |

1.) standard size



DESMA 0002 - 10/2002 - 2.500 E