

**STV Machinery**

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**SPECIFICATION**

Manufacturer: DEMAG  
International Size Code: 1500-610

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**CLAMP**

|                                 |     |             |
|---------------------------------|-----|-------------|
| Clamping force                  | kN: | 1500        |
| Max mould opening stroke        | mm: | 500         |
| Min/max mould height            | mm: | 250 / 560   |
| Platen dimensions               | mm: | 1060 / 1160 |
| Distance between tie bars (hvx) | mm: | 500 x 500   |
| Ejector stroke                  | mm: |             |

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**INJECTION UNIT**

|                    |                 |      |      |      |
|--------------------|-----------------|------|------|------|
| Screw diameter     | mm:             | 40   | 45   | 50   |
| Max shot weight    | (PS) g:         | 230  | 290  | 360  |
| Shot volume        | cm <sup>3</sup> | 255  | 323  | 399  |
| Injection pressure | bar:            | 2418 | 1973 | 1598 |

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**GENERAL DATA**

|                                |      |                    |    |    |
|--------------------------------|------|--------------------|----|----|
| Pump unit                      | kW:  | 22                 |    |    |
| Total connected load           | kW:  | 34                 | 35 | 37 |
| Oil tank capacity              | ltr: | 400                |    |    |
| Net weight (without oil)       | kg:  | 7500               |    |    |
| Machine dimensions (l x w x h) | mm:  | 5200 x 1600 x 2100 |    |    |

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DISCLAIMER: We cannot guarantee that this information is correct