

ENGEL 650 TONNE DUO INJECTION MOULDER SPECIFICATIONS

Injection unit

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| Screw Diameter | 90mm |
| Screw Stroke | 430mm |
| Injection Capacity | 2740cm ³ |
| Plastisizing Capacity | 114g/sec |
| Injection Rate | 560cm ³ /s |
| Injection Pressure | 2180 bar |

Clamping unit

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|---------------------------------|---------------|
| Technomagnet Magnetic Platens | |
| Platen Size HxV | 1420 x 1420mm |
| Distance between Tie Bars H x V | 1025 x 930mm |
| Mould Height Max | 950mm |
| Mould Height Min | 450mm |
| Clamp Force | 6500kN |
| Max Tool Weight | 10100kg |
| Ejector Stroke | 250mm |

Robot Unit

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|------------------------------------|---------|
| Y Stroke | 2200mm |
| Max Handling Weight (with gripper) | 30kg |
| Repeatability | ±0.05mm |

Control

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| CC200 unit |
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