

AZL Tech Center - System Specifications

Schuler Composite Hydraulic Short-stroke Downstroke Press

- High pressure RTM e.g., with FRIMO EPOx Mix injection system
- Compression moulding
- Thermoforming with infrared heating system
- SMC with integrated reinforcement

Detailed Technical Specifications

- Closing speed upper slide: 50-1.000 mm/s
- Working speed lower slide: 0.5-80 mm/s
- Slide stroke: 1.500 mm
- Distance between upper and lower plate: 2.400 mm
- Eccentric load for adaptive tool bending
 - From left to right: 3.400 kNm
 - From front to back: 2.700 kNm



Available
for you!

Main Specifications

Closing force	18.000 kN
Clamping dimensions	1.800 x 2.800 mm
Min. tool height	600 mm
Max. upper tool weight	20.000 kg

Exemplary Parts and Available Tools



Hat Profile



Curved Profile



Hybrid SMC



Vehicle Floor Plan

Available injection systems for Epoxy and PUR



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