

Transfer

Temperature-controlled cooling fan activation



Control cabinet

Demand-based air conditioner:
only 55% energy consumption



Low noise emission

thanks to optimal sound insulation
-15 dBA (TwinServo add. -6 dBA)



Air pressure

Controlled compressor and combined pneumatics



Illumination with LEDs

90% less energy consumption

Main drive motors

with **current energy efficiency class**
Torque motors for servo presses
with up to **96% efficiency**



Powertrain

with optimized mass inertia
fewer moved masses
less friction



Lubrication

15% less energy
through axial piston variable displacement pumps



Hydraulics

Frequency-controlled pumps and demand-controlled heating to save
30% energy during non-productive periods

