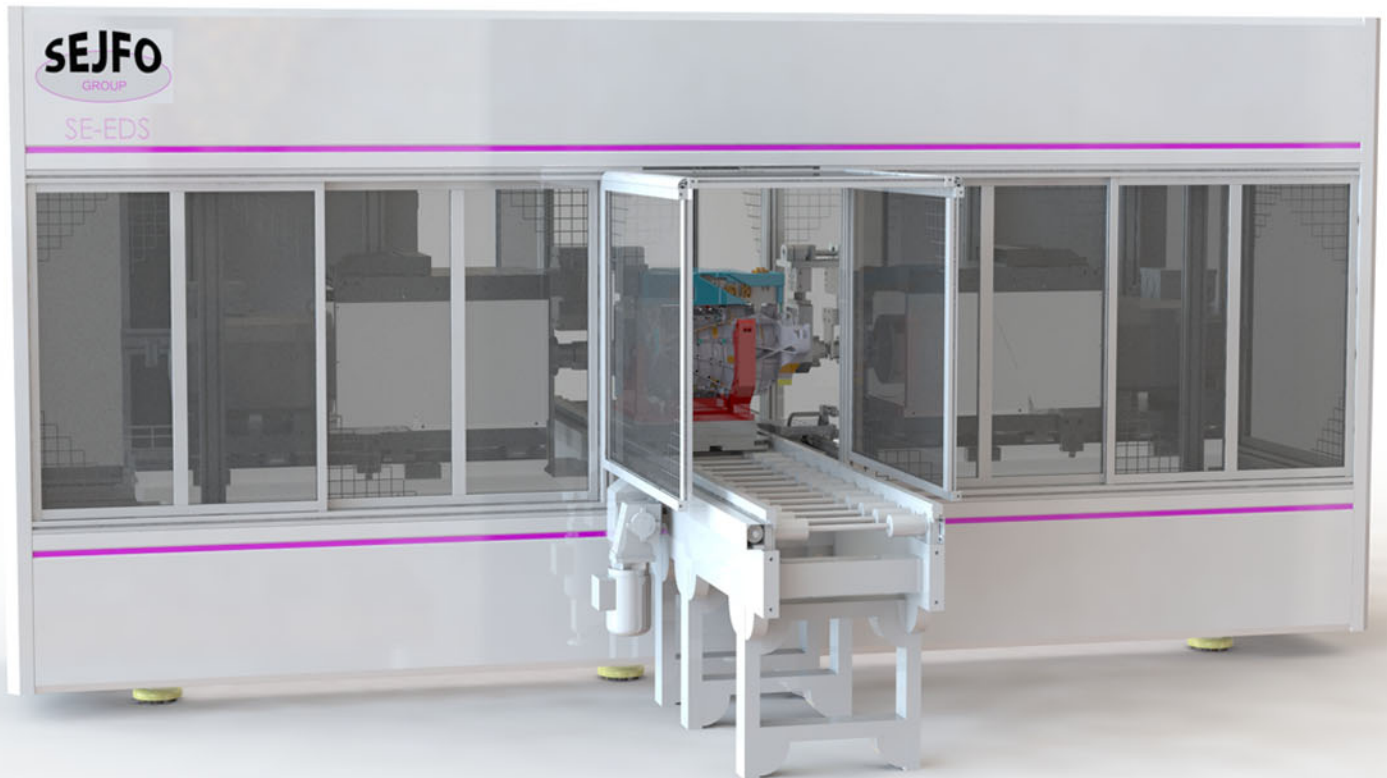


Transmission
Testing
Machine



SE-EDS

E-drive System
EOL
Tester



E-drive
End of Line Testing
NVH / Noise Vibration and Harshness
Function Test
Battery Simulation
Electrical Tests

www.sejfo.com

SE-EDS

E-drive System
EOL
Tester



User friendly HMI
Easy sequence creation
and reports generation



Specification example:
Spindle speed $n_2 \sim 3000\text{rpm}$
Spindle speed $n_{\text{max}} \sim 6500\text{rpm}$
Spindle torque $M_{\text{rated}} \sim 330\text{Nm/side}$
(Standard configuration)

Foot print 4800 x 1200 mm
Height 2200 mm
(Auto loaded excl. electr. cabinet and cooling)

Transmission test ability:
NVH (Noise, vibration and harshness)
General function test
Electric tests

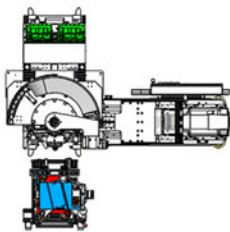
Other configurations on request

"Quality is nothing without control"

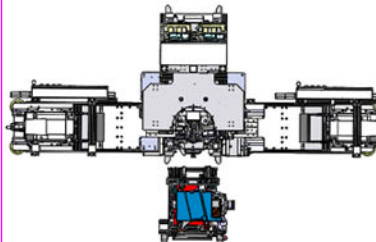
Expandable and flexible configurations for your needs

Expandable

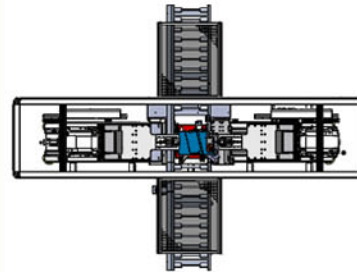
Singel sided with rotation for dual e-drive motors



Manually loaded e-drives



Fully automated testing

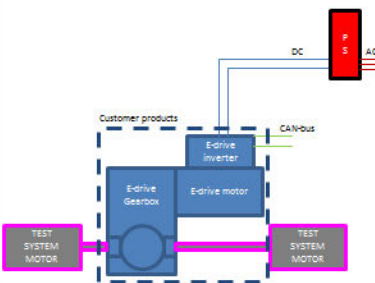


Manually loaded
Conveyor loaded
Robot loaded
Shuttle loaded

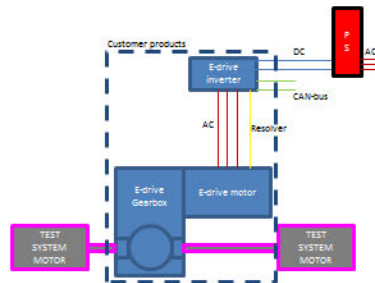
NVH testing
Function testing
Battery simulation
Electric testing

Flexible

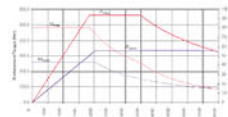
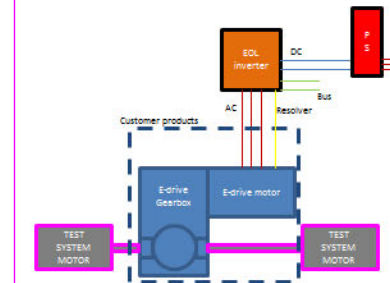
Customer Inverter on e-drive motor



Customer Inverter on Test system



EOL inverter on Test system



Water cooled
servo motors
High precision
components

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