

Electric synchronous telescopic drive



stepless
height adjustment

4 1 1 4



Description:

Electric motor solution for the individual sit-stand work station. Smooth running stepless height adjustment.

Special features:

Simple mounting, integrated position measuring system, twice telescopable. Electronic synchronisation with up to 24 actuators. Synchronous movement of the spindle units, double stroke speed.

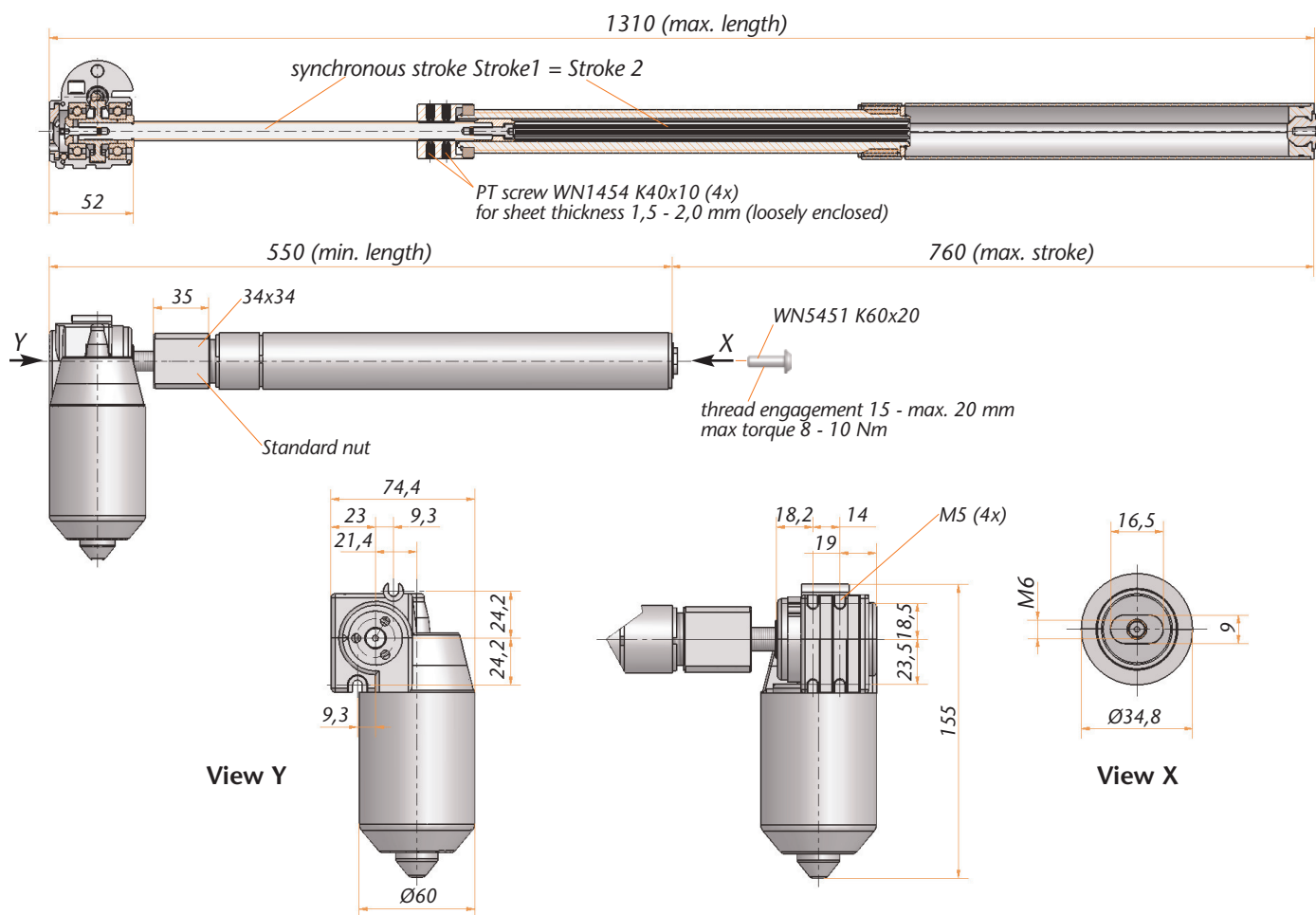
Customer specific:

Because of the modular design it is possible to meet special customer requirements even for small quantities.

Caution:

Please take into account that depending on the spindle pitch, the system could back-drive.

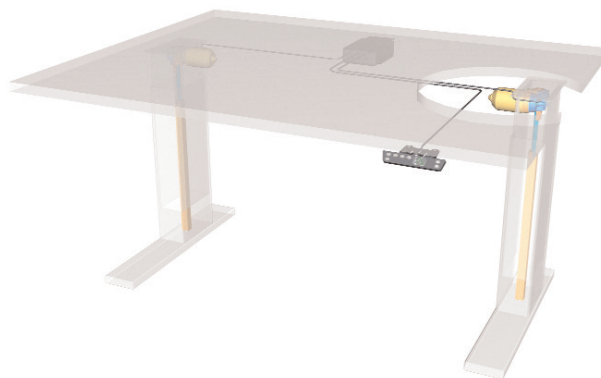
Electric synchronous telescopic drive 4114



Technical Data

Model	4114
Motor	DC Motor 18 V
Sensor/feed in	two Hall/5 V DC/0,3A
Electric current	Typical: 3,3 A at 5 Nm
Protection class(motor assembly)	IP30
Approvals(motor assembly)	Standard CE/* UL
Duty cycle	20% (at 5 Min.)
Idle running speed	90 rpm (24 V) 135 rpm (33 V)
Stroke max. in mm	(retracted height -170) x 2
Max. lifting force in N	700 dyn. 1000 stat.
Speed of movement mm/s	**50

Example of use



* to customer requirements
Control box and hand switch
see catalog page "accessories"

** in combination with control box LogicS/LogicB