



FLENDER TÜBINGEN lift and escalator drives

The **FLENDER TÜBINGEN** range comprises both individual components and gear units and complete drive systems with frequency inverter.

Depending on output, installation space and escalator concept, FLENDER TÜBINGEN supplies MOTOX® gear motors, single-stage worm gear units, bevel-helical gear units and helical worm gear units for escalators. The range of applications extends from small supermarket escalators to large traffic escalators in underground railway systems.

Technical data

Lift drives

Useful load range:
up to 2.500 kg

Loads on axle:
up to 11.000 kg

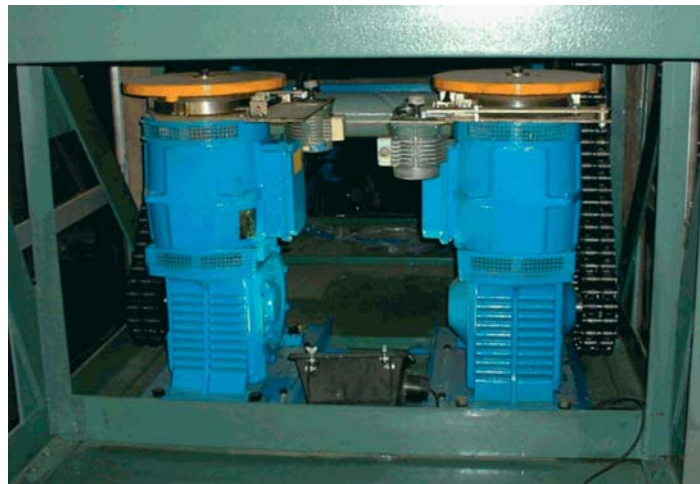
Running speeds:
up to 2,5 m/s

Escalator drive CAVEX®-gear units in 14 sizes

Power range:
from 4 kW to 100 kW

MOTOX®-Helical gear motors in 8 sizes

Power range:
from 5,5 kW to 37 kW



Dual escalator drive with CRW 160 2x11kW



CG26 lift drive

FLENDER TÜBINGEN has manufactured drives for cable lifts since the mid-90s. There is the single-stage CAVEX® CG45 worm gear unit for useful loads of up to 630 kg, and the CG26 series for useful loads of up to 2.500 kg with a 1:1 cable suspension ratio. This helical worm gear units combine the classical advantages of worm gear units - quiet running, high transmission ratio in a single stage, angled design - with the advantages of helical gear units - high efficiency and compactness for high performance.