

# FLEXTRACK

Patent Pending



'FlexTrack' is a new, innovative, flexible, modular and compact tensioner system developed by P.K. Jeppesen & Søn A/S, Denmark.

This new system will offer the advantage of flexibility to create the required pulling force by assembling tensioning units. The units can be positioned in a linear configuration or in a curve. It offers the possibility to create the required tensioning capacity by mounting several units with a maximum pulling force of 2 tons per unit. The user-friendly and innovative design makes flexible positioning along the product-route possible, decreasing the necessary working area, creating a compact and clear working environment for the operators.

The compact size and light weight of the units, makes fast shipment and installation on location uncomplicated.



**FlexTrack** can be used for a variety of applications and products, both on- and off-shore;

- Cable-, pipe-, flexibles- engine in linear configuration.
- Cable-, flexibles- engine in a curved configuration.
- Configuration of required pulling force.
- In a bow used for coiling.
- Use of dummies without motors in case of larger curves.
- One module in spare gives the possibility for the operators to exchange a module via "Plug and Play" and continue with minimized loss of productive time

## Technical data:

LxHxW	: 2120x1210x920mm
Own weight	: 2200kg.
Line height	: 995mm (without forklift pockets)
Max. Pulling force	: 2000kg per tensioner
Possible Cable and Pipe dimensions	: Product range 20-400mm diameter
Line speed	: 0-30 m/min
Speed control	: Given value, Dancer, Local chosen value
Torque control	: Possibility for Torque limitation
Control panels	: Stainless steel IP65
Display	: 9" HMI TP900 Comfort panel
Electrical control system	: Siemens S7-TIA controller
Frequency controller	: Siemens drives
Plugs	: Secomea box ready for remote control
Motor	: Siemens or SEW flat gear motor
Hydraulic station	: Pressure max. 2 ton, 600mm, 5L tank
Supply	: CEE stik 32A 3x400V
Safety circuit	: Emergency stop and "opening" control
Overall safety circuit	: Can be integrated in line stop when needed



**DNV GL design approved**

**For more information please contact our sales department:**

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