

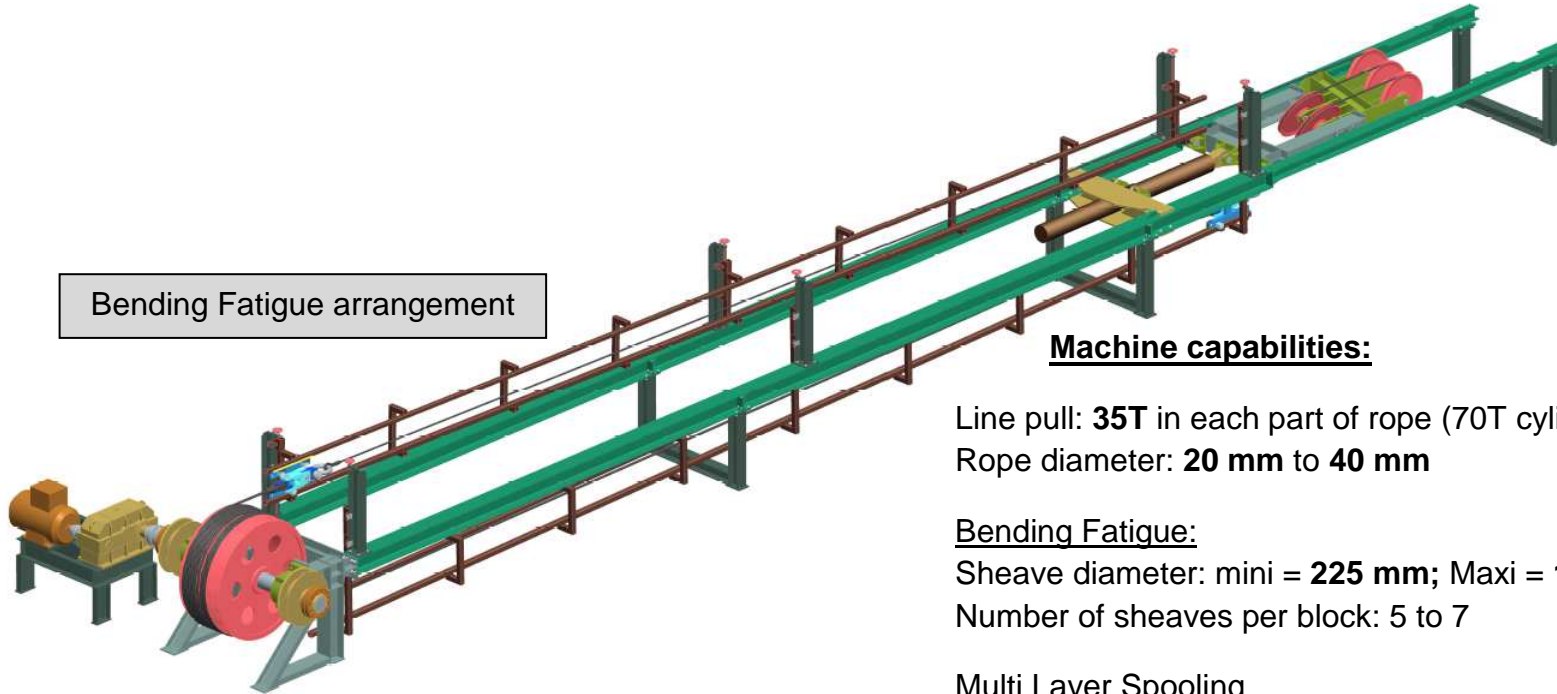
Bending Fatigue / Multi Layer Spooling Test Stand - Machine 3584



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Bending Fatigue arrangement



Machine capabilities:

Line pull: **35T** in each part of rope (70T cylinder)
Rope diameter: **20 mm to 40 mm**

Bending Fatigue:

Sheave diameter: mini = **225 mm**; Maxi = **1.600 mm**
Number of sheaves per block: 5 to 7

Multi Layer Spooling

Drum diameter: mini = **460 mm**; Maxi = **920 mm**
Number of layer: **5**
Number of wrap: **5**
Velocity: **1,5 m/s - 3 m/s**

Machine length: **30 m - 39 m**

Option: Rope elongation measurement:
Reeving efficiency measurement:
PLC system with a flat screen of 15" (friendly interface for operators – recording and displaying of curves during the test)

Multi Layer Spooling arrangement

