

Series  
**CTP-W**

## Hydraulic bolt tensioners for the wind turbine sector

For wind towers



F.P.T. - Fluid Power Technology produces a wide range of wind tensioners, CTP-W series, specifically designed for the wind power sector, for bolted joints of a wind turbine. Extremely compact, they are capable of developing very high forces, designed and engineered for turbine installation and subsequent maintenance. They have a compact structure, equipped with a piston, spring return and / bush screwing / unscrewing nut device on the stud with ratchet wrench. Equipped with adjustable joint for 360° rotation to place the flexible hoses in the best possible position in order to allow the free access to tensioning tools. Automatic piston return system for maximum speed in operations, nut unscrewing/screwing system and the assisted key positioning equipped.

The wind tensioners are especially designed to tighten swivel ring, bolts, hub and blades of wind towers. They are light, easy to use, easy to handle and carefully designed for greater reliability and durability. All components are made of high resistance steel and have a special treatment to guarantee a high resistance against corrosion and a high resistance to wear during screwing operations and equipped with Long Life Time Puller.

**CUSTOM TENSIONERS ON REQUEST**

