



# OWF

## Automated 3-4-Roll Offshore Wind Foundation Rolling System

High performant, precise and reliable

**PLATE  
THICKNESS**

To over  
**170 mm  
6.7 in**

### Applications



MONOPILES  
& TPs



JACKETS



TRIPODS



FLOATING  
TURBINES

# OWF

## Automated 3-4-Roll Offshore Wind Foundation Rolling System

High performant, precise and reliable

Faccin's main products include automated 3-4-roll offshore wind foundation rolling systems tailored for **monopiles**, **transition pieces** (TPs), **jackets**, **tripods** and **floating foundation manufacturing**.

The Faccin offshore wind foundation rolling system features advanced 3-4-roll machines with advanced CNC technology and various **high-tech accessories**, **boosting reliability**, **precision** and **performance**.

Faccin's offshore range of 3-roll or 4-roll rolling machines are designed with enhanced capabilities to address increasing requirements for **broader and thicker cans and cones**. A new technology for **optimising productivity** and **reducing energy consumption**.

The standard OWF enables plate thickness of **over 170 mm (6.70 in.)**, heavier on demand. The entire engineering and manufacturing process is managed internally and subjected to strict controls.

### Key benefits

- *Safety devices integrated with the machine for secure operations*
- *High bending force to ensure optimal plate pre-bending*
- *Exclusive high-tech hydraulic system (FaccinAP) for high speed, perfect repeatability, easy maintenance without downtimes, high performance, energy savings and series production*
- *Advanced Siemens CNC with supreme automation capabilities*
- *Optimized automatic calibration functions to cut production time*
- *Enhanced automatic bending functions for cones production*
- *Micro positioning for perfect repeatability and high productivity*
- *Electronic balancing system of the rolls for maximum precision*
- *Special transmission and centralized lubrication for maximum reliability*
- *Simple, one-person operation*
- *100% Full customization*

## Features & Accessories

**Ergonomic console  
with wireless control system**

**New Siemens CNC  
PGS-Absolute**

**EyeBend - laser-based  
plate radius measurement system**

**Automation package  
with feeding table, top and side  
supports, clamping system  
for on board tack-welding**

**Heavy duty and rigid structural  
frame to guarantee extreme  
accuracy**

**Large range of customized  
accessories for increased  
productivity**

**RSM - cloud-based  
Remote Service Management**



**FACCIN**

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