



# FARO EDGE Y FARO QUANTUM

Características y  
especificaciones  
técnicas

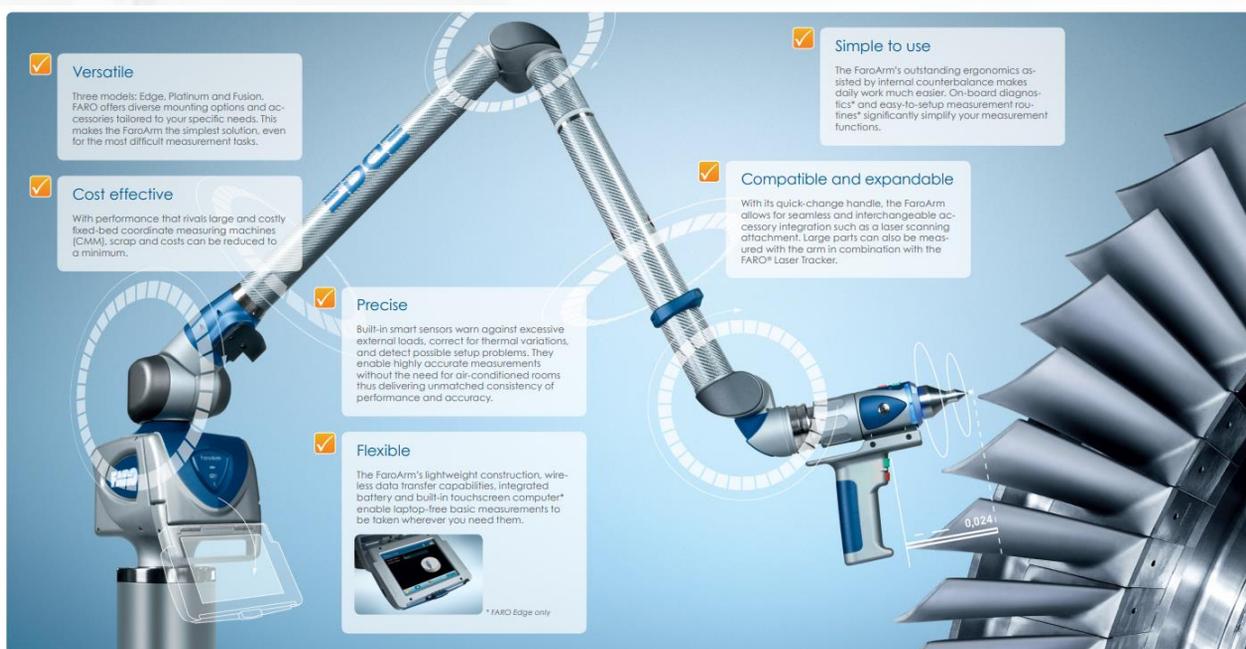


**METROMECAÁNICA**  
INDUSTRIAL METROLOGY

# FARO EDGE Y FARO QUANTUM

## DESCRIPCIÓN DEL EQUIPO

Equipo líder en la industria con la tecnología "Smartarm" con el primer asistente de medición integrado, pantalla táctil integrada y sistema operativo a bordo. Además, el Faro Quantum es el primer brazo que incorpora un 8º eje.



**Versatile**  
Three models: Edge, Platinum and Fusion. FARO offers diverse mounting options and accessories tailored to your specific needs. This makes the FaroArm the simplest solution, even for the most difficult measurement tasks.

**Cost effective**  
With performance that rivals large and costly fixed-bed coordinate measuring machines (CMM), scrap and costs can be reduced to a minimum.

**Precise**  
Built-in smart sensors warn against excessive external loads, correct for thermal variations, and detect possible setup problems. They enable highly accurate measurements without the need for air-conditioned rooms thus delivering unmatched consistency of performance and accuracy.

**Flexible**  
The FaroArm's lightweight construction, wireless data transfer capabilities, integrated battery and built-in touchscreen computer\* enable laptop-free basic measurements to be taken wherever you need them.

**Simple to use**  
The FaroArm's outstanding ergonomics assisted by internal counterbalance makes daily work much easier. On-board diagnostics\* and easy-to-setup measurement routines\* significantly simplify your measurement functions.

**Compatible and expandable**  
With its quick-change handle, the FaroArm allows for seamless and interchangeable accessory integration such as a laser scanning attachment. Large parts can also be measured with the arm in combination with the FARO® Laser Tracker.

\* FARO Edge only

## VENTAJAS

- Computadora con pantalla táctil integrada.
- Menos carga máxima para el usuario.
- Alta velocidad de escaneo.
- Inclusión de sondas cinéticas inteligentes. (Quantum)

# FARO EDGE Y FARO QUANTUM

## APLICACIONES

- Inspección de piezas en aeronáutica.
- Inspección en metalurgia.
- Moldeado de Herramientas y moldes



## E. TÉCNICAS LASER LINE PROBE

- Precisión  $\pm 25 \mu\text{m}$
- Captura 2000 puntos / línea de escaneo
- Captura hasta 560.000 puntos por segundo.

# FARO EDGE Y FARO QUANTUM

---

ESPECIFICACIONES TÉCNICAS (EDGE)	Brazo 1.8m	Brazo 2.7m	Brazo 3.7m
Precisión volumétrica	± 0.034 mm	±0.041 mm	± 0.091 mm
Repetitividad	0.024 mm	0.029 mm	0.064 mm
Peso	10.7 Kg	10.9 Kg	11.3 Kg

ESPECIFICACIONES TÉCNICAS (QUANTUM)	Brazo 2.5m	Brazo 3.5 m	Brazo 4m
Precisión volumétrica	± 0.058 mm	±0.090 mm	± 0.115 mm