

# We DEVELOP

## EASYWHEEL

Multitask Phased Array scanning device for effortless heavy duty inspections

A compact, powerful & versatile Phased Array scanning device empowering inspector performances and efficiency while ensuring their comfort in demanding operation

### Benefits

#### Efficiency

- Always be ready to face any inspection situations with this device's embedded capability to rapidly swap different PAUT probes (frequency, number of elements, pitch, focusing, etc.)
- Remain cost-orientated by choosing the right solution: one wheel body + many probe solutions
- Failproof probe mounting system

#### Accuracy

- Reproducibility & repeatability of positioning easier than ever with embedded precision encoder

#### Ergonomic

- Travel light & work safe with this device
- Keep your operators healthy under all conditions thanks to this musculoskeletal-friendly solution
- Cover large areas and reach tight spaces at the same time

#### Reliability

- Keep on working whatever the length of your inspection thanks to DC powered lasers
- Remote operation now feasible through the use of built-in dedicated buttons for main inspection steps (Start/Stop, Next Strip, Erase, Laser on/off)
- Made for heavy duty operations, dustproof and water spray compliant
- Forget about corrosion with the high-tech CERAKOTE® finish

#### Flexibility

- Keep our PAUT instrument in use while being able to add new technologies
- Select the probe that fits your inspection needs
- One-touch laser removal option
- Adaptable to most surface curvatures with rapid locking of the probe position to one specific surface profile





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## Features

- Rapid probe swap technology
- One body, multiple probes
- Failproof probe mounting
- Compatibility to various PAUT instruments
- Multiple probes available
- Quick laser removal
- Easylock device for fixed surface curvature
- Laser power supply without batteries
- Remote acquisition operation (Start/Stop, Next, Erase and laser on/off)
- IP54 (dust and waterspray)
- CERAKOTE® 2080 H treatment according to ASTM B117
- Precision encoding: 0.063 mm/step
- Compact
- Lightweight
- Auto-adjusting handle with lock capabilities

## Technical specifications

Complete kit includes:

Device dimensions: 17 x 13,5 x 16 cm

Device height: <1,5 kg

Complete maintenance kit

Laser guiding & encoding systems

Miscellaneous (water, Glycol, pump, etc.)

Heavy duty transport case (57 x 34 x 21cm, 8 kg)

One body, several probe configurations

Rapid probe swap tooling

Effortless filling and purge system

Air chamber entrapment device

Unique handle design

Compatibility with SmartU32, and other PAUT instruments



## Materials:

all