



BANDIT

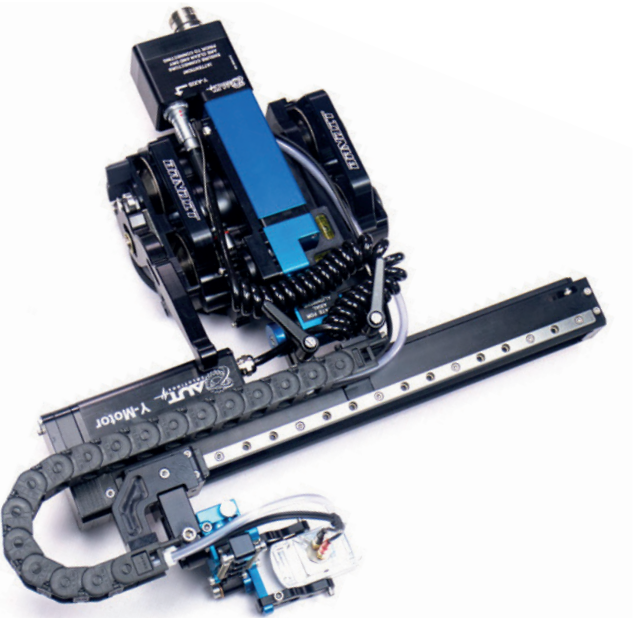
Lightweight, compact and low-clearance automated scanner for corrosion mapping

Fueled with innovations, BANDIT is designed for quick deployment and fast corrosion mapping.

- Easy to carry, easy to deploy, easy to pack
- Fits in reduced-access conditions
- Fast inspection
- Easy switch from circular to longitudinal configuration
- No rope access nor scaffolding requirement
- Save inspection time
- Minimum training time for scanner control
- Compatible with your existing NDT device
- 1-stop shop

Proven excellence for inspection of large corrosion mapping areas.

BANDIT



Features

- Compact – 2-axis automated scanner,
- Lightweight and low profile,
- Ergonomics – quick release system
- Versatile – OD circumferential (from 2”) & axial (from 6”) scan capabilities

→ TECHNICAL SPECIFICATION

GENERAL	
Scanner dimensions (LxWxH)	12 x 7 x 4” 30 x 18 x 10 cm
Weight	10.5 lbs / 4.8 kg
Power	Power supply
Operating environment	IP65 Water Resistant
Encoder resolution	42725.56 ticks / in 1682 ticks / mm
Scan speed	Scanning : 6” / s (150 mm / s) Indexing : 30” / s (762 mm / s)
2-axis inspection	✓
Circumferential OD	From 2” / 5 cm
Axial scanning	From 6” / 15 cm
Motor controller dimensions	6.75 x 5 x 2” 30 x 18 x 10 cm
Probe gimbal / fork	Dual 3/8” 5Mhz
Umbilical	100 ft. / 30 m
Joystick	✓

INCLUDES
• 12” arm • 2-axis motor controller • Probe gimbal • Power supply • All windows OS compatible (32 or 64bit) • 100 foot umbilical with irrigation and 6 UT lines

ACCESSORIES / OPTIONS
20” , 24” or 36” arms (AS-Arm) - Spare motor / junction box kit - Rechargeable battery pack with charger 25 foot, 200 foot, or custom length umbilicals - ProScan XT Single Channel 2 axis encoding - ProScan 8 Powerful 8 channel with 2 axis encoding - Multi-probe kit for TOFD / Phased Array inspection (KA-WGS) - Rugged integrated motor control / laptop case (EQC-Case)

