



Mini Scanner XY- for Mapping and Non Destructive Testing



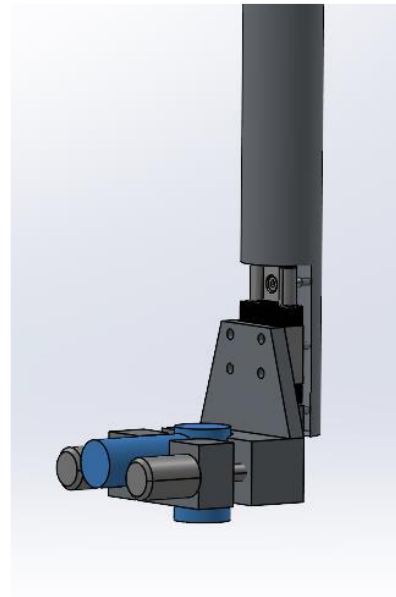
- ❖ 2-axis gantry with 0.1 mm spatial resolution
- ❖ 0.5 ° precision 360 ° turntable
- ❖ Scan area: 360 x 360 mm
- ❖ Probe holder suitable for all types of eddy current and ultrasound probes
- ❖ Using the scanner using the supplied software
- ❖ Performing bidirectional or unidirectional scans
- ❖ Encoder connection possible for precise and efficient mapping
- ❖ Equipment designed for ultrasonic testing, eddy currents and the mapping of flat parts
- ❖ Remote emergency stop system
- ❖ Dimensions 550 x 600 x 350 mm (can be made to measure)



Adaptable probe holder for any type of probe (EC and US)



Probe holder with pencil probe



Probe holder with angled probe

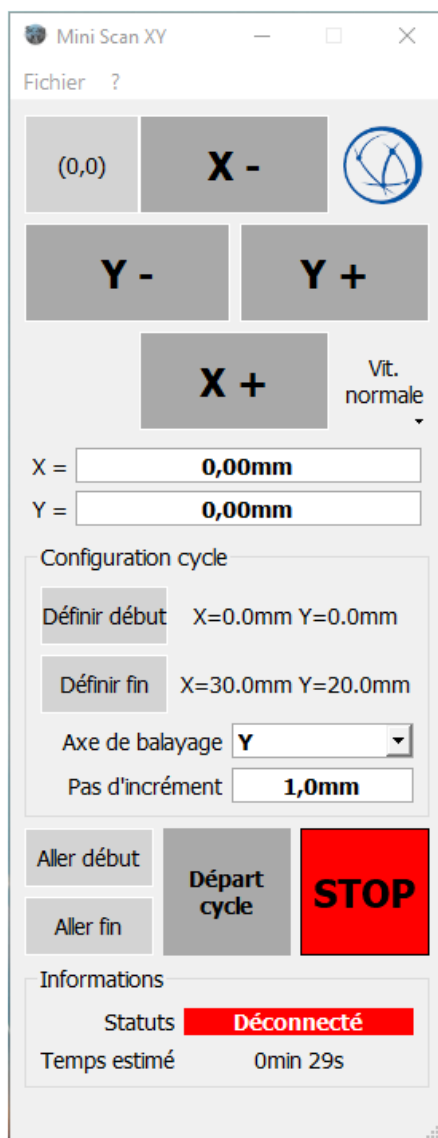
Turntable (precision 0.5 degrees)



Allows precise positioning of the workpiece - Locking the table top with a tightening wheel

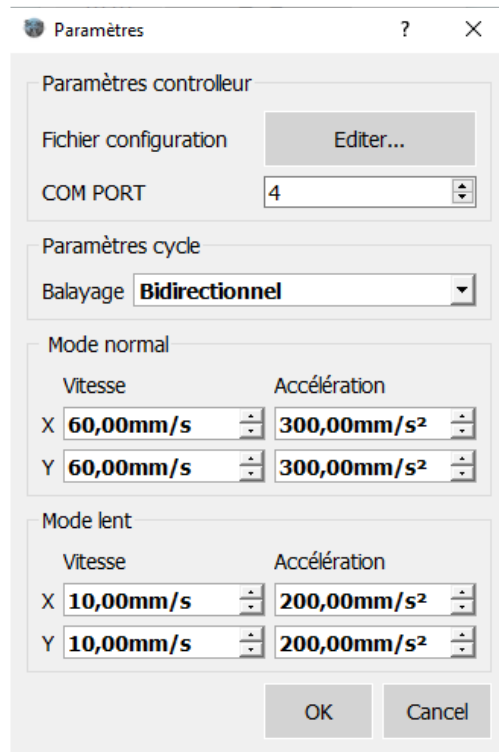


Scanner control software

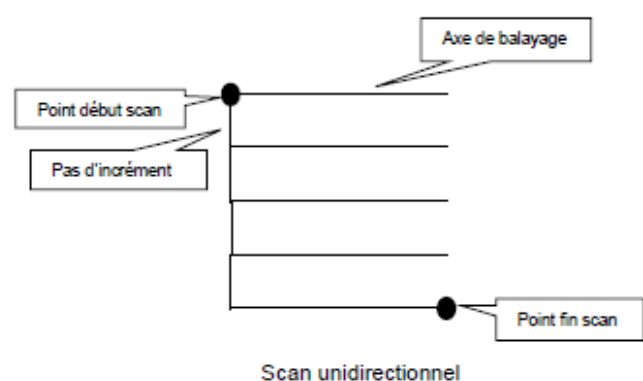
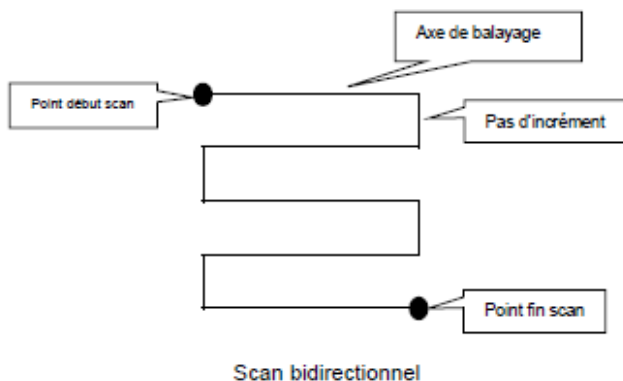


- ❖ Simple and intuitive control of the movement of the gantry with the mouse or the directional arrows on the keyboard
- ❖ Possibility of moving the gantry at two speed levels (slow or normal)
- ❖ Possibility to define any coordinate points as origin with one click
- ❖ Quick definition of scan start and end points
- ❖ Choice of scan axis and scan increment step
- ❖ Permanently displayed estimate of scan time

Scanner control software



- ❖ Possible modification of the type of scan (bidirectional or unidirectional)
- ❖ Adjustment of the two gantry speed and acceleration levels



Differences between two-way and one-way scan types