

PSC-3500-EC Conveyor Sorting Machine



Feature

- Suitable for screws, nuts or cylinder-type objects
- Coil type probe, testing whole piece, falling at speed of gravity
- Eddy current system checking material mix-up or with/without heat-treatment

[Sorting Capability](#)

[Specifications](#)

[Video](#)

▪ With/without heat-treatment

▪ Material mix-up



螺絲螺柱的輪裂檢測
Wheel crack of bolts



LS-1501 輪裂檢測系統
LS-1501 Wheel Crack Sorting System



專利機台·仿冒必究

- 適用M8~M16螺絲螺柱，頭下長150mm以內。
- 可加裝2~8支相機。
- 法蘭螺帽與拉帽也適用，可以加裝雷射檢測有無牙。
- 可加裝輪裂檢測系統。
- 可加裝旋轉機構檢測針深或斷針。
- 可裝底部檢測系統，檢測有無割尾。
- 可加裝彎曲檢測模組檢測彎曲。
- 可加裝360度牙傷檢測模組。
- 可加裝渦電流檢測模組，做裂痕檢測或是材質混料與熱處理有無。
- For M8~M16 Screws and bolts, under head length less than 150mm.
- Available for 2~8 cameras.
- Can install rotating mechanism to inspect recess depth or broken pin.
- Optional: wheel crack checking system (LS-1501) for head crack inspection.
- Optional: bottom sorting system (LS-1503) for inspecting cutter presence.
- Optional: Bending checking module.
- Optional: 360° rotation module for thread damage inspection.
- Optional: two kinds of Eddy current systems:
 1. for head open crack inspection.
 2. material mixup or W/WO heat-treatment.



PSL-1100

加大型影像篩選機 Large Rotary Disk Sorting Machine



可選配項目

螺絲螺帽的輪廓檢測
Wheel crack of bolts



彎曲
Bending



- 檢測範圍 Inspection Range
 - 螺絲螺帽 Size Dia. 100-200mm
 - 螺絲直徑 Range Length 10-100mm
- 機器特色 Features
 - 可選配4-6個篩選口 to 4-6 Cells (depends on customer's needs)
 - 針對汽車零件大尺寸篩選
Specifically designed for the automotive sector
 - 加裝螺絲檢查系統，可換螺絲帽
Wheel crack sorting system (L20-1001)
 - 新增獨立篩選器與雷射線具有調整器
Optional laser inspection for thread presence
 - 針對牙邊多角螺絲特別之位置設計不同角度取樣
Specifically designed for inspecting threads to 3 corners from different angles
 - 螺絲彎曲檢查與凸出位，可一次分檢檢查螺絲頭
Screw bending inspection & protrusion for the machine
 - 螺絲上下螺母一次檢取可自動檢測
Thread pitch/Power of head of screw can be inspected by 4 corners at same time
- 輸出尺寸 Dimension
 - 高x寬x深 Unit 2050x2100x1900mm
 - 重量 Weight 1680kg

蔡伯傑裝

PSL-1100

加大型影像篩選機

Large Rotary Disk Sorting Machine

可選配項目

螺絲螺柱的輪裂檢測 Wheel crack of bolts



彎曲 Bending



機台規格

■ 檢測範圍 Inspection Range

- 螺絲線徑 Wire Dia. : M8-M16
- 螺絲長度 Screw Length: 15-150mm

■ 機器特色 Features

- 可加裝2-6支鏡頭 2 to 6 CCDs Unit based on customer's needs.
- 針對汽車用較大尺寸螺絲
Specially designed for the automotive screw.
- 加裝輪裂檢測系統，可篩選螺絲
Wheel crack sorting system (LS-1501)
- 螺帽或拉帽可加裝雷射檢測有無螺牙
Optional laser inspection for thread presence.
- 針對牙須多角度全檢由三支鏡頭分不同角度取像
Specially designed for inspecting threads by 3 cameras from different angles.
- 螺絲彎曲也適用此機台，可一次分檢彎曲或良品
Screw bending inspector is suitable for this machine.
- 螺絲上下層可一次由四支鏡頭檢測
The upper/lower thread of screw can be inspected by 4 cameras at same time.

■ 機台尺寸 Dimension

- 長x寬x高 LxWxH : 2250x2100x1950mm
- 重量 Weight: 1090kgs