

## EL 全檢時代來臨 **SCSS- EL02 Plus**

ü 24 小時產線 Cell 全檢

ü 快速、高解析度

ü AOI 軟體自動缺陷辨識，節省人工判斷時間

雙機互連 ( 3600 片 / 時 / 人 )  
集中判斷、節省人力



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## SCSS- EL02 Plus Specification

Tact time	<ol style="list-style-type: none"> <li>1. Tact time <math>\leq 2</math> s ( 1800 pcs / hr @ continuous mode )</li> <li>2. Synchronous Interconnected : 3600 pcs / hr / operator</li> </ol>
Breakage rate	< 0.03 %
Optical System	<ol style="list-style-type: none"> <li>1. NIR enhanced industrial CCD camera</li> <li>2. Resolution : 1360 × 1024</li> </ol>
Auto Defect Mark & Classification	<p>Mono : Crack , Finger interruption , Dark area ;</p> <p>Multi : Finger interruption , Dark Edge, Dark area</p>
Power source	8.5 A / 60 V adjustable
Cell types	<ol style="list-style-type: none"> <li>1. 125 × 125 mm ( 2 busbar )</li> <li>2. 156 × 156 mm ( 3 / 4 / 5 busbar , with 5 / 8 sections or continuous busbar)</li> </ol>
Cassette	<p>Max. loadable quantity : 280 pcs</p> <p>125 × 125 mm / 156 × 78 mm / 156 × 156 mm quick switch</p>
Cell in	<p>Single side loading</p> <p>Four-point silicone suction nozzle</p>
Cell out	<p>Robot in X coordinate axes</p> <p>Bernoulli sucking disc</p> <p>Four bins , two modes selectable :</p> <p>( 1 G + 1 NG ) x 2 or ( 1 G + 3 NG )</p>
Dimension	W 1750 mm × L 1250 mm × H 1950 mm
Net Weight	400 kg
Facility Inquiry	<p>AC 220 V / 50 Hz</p> <p>CDA 0.6 Mpa , pipe diameter 8 mm</p>