

The turning point in
creating healthy customer experience



i-ScanTM- μ 2c

...ability to choose intelligently

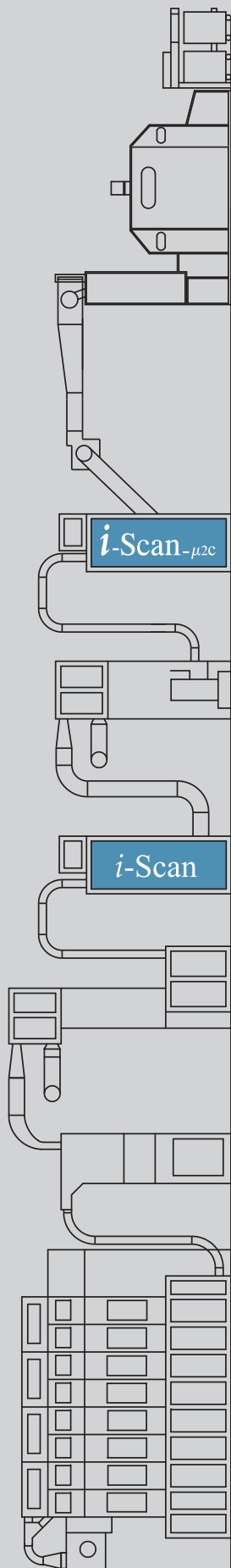
We, at Nestling,
committed to incorporate always
right technologies to provide right
solution for making you to stay ahead.

i-Scan- μ 2c: the perfect out-come of
our core values: Continuous
learning and your needs,
expectations and feedback
are of our specifications to
create healthy experience
..... just for you.

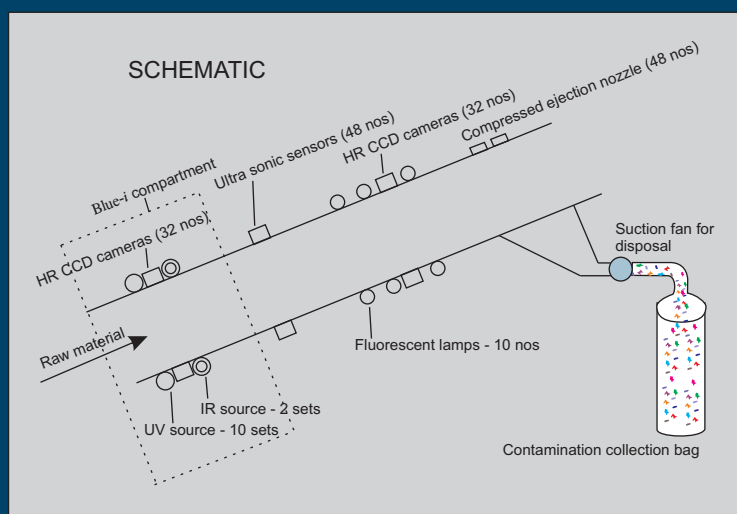
i-Scan- μ 2c: the right solution for an un-matched cleaning efficiency in white PP
and other coloured foreign matters.

Unique Advantages:

- Four stage detections: (i). Detection by Ultra violet modules.
(ii). Detection by Infra red modules.
(iii). Detection by Ultra sonic sensors.
(iv). Detection by Visible light (HR CCD cameras)
- New geometrical design (Inclined) increases the probability of detection and elimination of foreign matters.
- A dedicated compartment - Blue-*i* (Comprising UV and IR modules) increases the cleaning efficiency of white PP to many fold.
- 100% indigenously designed-cost effective after-Sales-Service and Spares.
- Built-in suction fan assembly reduces the space requirement to minimum.
- All other standard features of *i*-Scan are also incorporated.



The combination of *i-Scan-μ2c* stands for very high detection and elimination efficiency of foreign matters of coloured and synthetic materials - white & transparent PP.
The ideal place for *i-Scan* is next to pre-opener and *i-Scan-μ2c* is immediately after the fine-opener exit for better elimination efficiency with minimum good-fiber loss.



Technical Specifications:

Production capacity	1200 Kgs / hour
Material flow rate	25 mtrs/sec (max)
Blue-i Compartment	(i). TST Module a. UV Module – 10 sets b. IR Module– 2 sets (ii). HR CCD Cameras– 32 nos
Ultra sonic sensors	48 nos
Colour sensors (HR CCD Cameras)	32 nos
Air nozzle with valve	24 sets
Air Pressure	6.00 Kgs / 6.00 Bar (max)
Air requirement	6.00 CFM
Power requirement	220V AC, 1.5KW & 440V AC, 1.5KW
Input duct size	(1000 x 100) mm
Dimensions	(1500 W x 1000 B x 3350 H) mm
Space requirements	No additional space required

All technical datas are subject to change.



NESTLING TECHNOLOGIES

A dedicated initiative of manufacturing i-Scan™

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