

# Dymond S

Minebea Intec

2023/03/22

## Features



The Dymond S side shooters offer reliable detection of foreign objects in tall, upright packaging. The compact hygienic design, interfaces and reliable image processing at high speeds allow for efficient integration into automated production processes.

- Reliable inspection with a high throughput
- Seamless integration and installation
- Quick and easy cleaning thanks to the hygienic design
- Industry 4.0 ready

## Specification

| Specification name                | Specification contents  |
|-----------------------------------|-------------------------|
| X-ray power                       | 80kV, 6mA               |
| Detector resolution               | 0.8mm, 0.4mm (optional) |
| Belt speed range(with drum motor) | 10 to 90m/min           |
| User interface                    | 15-inch touchscreen     |
| Radiation safety                  | FDA CFR 21 part 1020,40 |
| International protection class    | IP65                    |
| Conveyor height                   | 800-1100mm              |

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|                 |            |
|-----------------|------------|
| conveyor height | 000 1100mm |
|-----------------|------------|

## Table of P/N

| Parts No. | Catalog data                             |
|-----------|--|
| Dymond S  | <a href="#">DS_Dymond_S_and_D_en.pdf</a> |

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