AUTOMATIC CUTLERY SORTING MACHINE
(MODEL CSS-3500/CSS-8500)

BRIMATO
SORTING
STACKING
PACKING
Catering Automation Technology

Figure: Model CSS-8500-4-LR incl. Option 3

The automatic cutlery sorting machine (CSS-3500/CSS-8500) recognises, counts and sorts up to 12 different cutlery parts in varietal purity and in the same* direction in the container.

Product information:

Efficient: The machine can sort up to 8.500 cutlery parts/hour with only one operator.

Hygienic: The cutlery is not touched.

Exact: Counting of the cutlery parts ensues automatically.

Practical: Undesirable "alien" cutlery can be guided out automatically.

Variable: There are two ways to feed the cutlery into the machine: in lots, by means of manual container filling, or via direct connection to a cleaning machine.

Versatile: Up to 99 different cutlery sets *(metal and plastic)* can be sorted.

Options:

1. **Plastic cutlery recognition:** expands the application to include cutlery made of plastic *(solid-coloured and transparent)*.
2. **"Alien" cutlery recognition:** reduces errors by guiding out undesired cutlery parts.
3. **Noise absorbance:** sustainably reduces the noise emission during operation.
4. **Online remote maintenance:** reduces costs and allows rapid help by means of remote diagnosis.

*limited with short cutlery parts

Technical Data: *(Model for 4 cutlery parts)*:

	CSS-3500	CSS-8500
Minimum sorting performance *(parts/h)*:	max. 3.500	max. 8.500
"Feeding" of the cutlery into the sorter:	Direct connection to a cleaning machine or container filling.	Direct connection to a cleaning machine or container filling.
Number of different cutlery sets:	1 / 10 / 50 / 99	1 / 10 / 50 / 99
Storage container for sorted cutlery:	Small *(ca. 100 Stk.)*/ Large *(ca. 400 Stk.)* with slide	Small *(ca. 100 Stk.)*/ Large *(ca. 400 Stk.)* with slide
Cutlery dimensions *(L × W × H)*:	230 × 45 × 30 mm	230 × 45 × 30 mm
Machine dimensions *(L × W × H)*:	approx. 3.875 × 830 × 1.700 mm	approx. 3.875 × 1.400 × 1.700 mm
Power connection: *(je nach Modell)*:	3PH / N / PE, 400V, 50 Hz, 3 kW / 7,5 A	3PH / N / PE, 400V, 50 Hz, 5,6 kW / 14 A
Protection type:	IP54	IP54