

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



Figure: Model CSS-3500-4-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:		Technical Data: (Model for 4 cutlery parts):	
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.			
		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

*limited with short cutlery parts