



Image: MODEL ABS-V

This machine recognises, counts, sorts, picks and packs cutlery in bags - either single-variety or in individually compiled cutlery sets. Optionally, additional items can be added.

**Product information:**

**Efficient:** The machine can be operated with only one operator.

**Hygienic:** The cutlery is not touched.

**Flexible:** The configuration of the cutlery sets can be freely defined.

**Individual:** Additional items - such as serviettes and toothpicks - can be added to every bag.

**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:** Different film or paper qualities are possible (also with imprints).

**Options:**

*Plastic cutlery recognition:* expands the application to include cutlery made of plastic.

*"Alien" cutlery recognition:* reduces errors by guiding out undesired cutlery parts.

*Noise absorbance:* sustainably reduces the noise emission during operation.

*Automatic serviette system:* adds a standard serviette to every bag (head/book fold, 2-3 layers).

*Automatic package insert system:* adds insert items to every bag such as, e.g. toothpicks.

*Automatic bags size system:* Adjusts the length of the bag to the longest cutlery part.

*Comfort packaging:* Allows even simpler opening of the bag, due to perforation or incision.

*Online remote maintenance:* reduces costs and allows rapid help by means of remote diagnosis.

**Technical Data:**

Sorting performance cutlery parts/h:	2500 / 4000 / 5500
Number of bags /h:	Up to 1.600
Number of cutlery parts per set:	Max. 30
Number of recognisable cutlery sets:	1 / 10 / 50 / 99
Cutlery dimensions (L x W x H):	Max. 210 x 45 x 30 mm
"Feeding" of the cutlery into the sorter :	Direct connection to a cleaning machine or container filling.
Machine dimensions (L x W x H):	7.600 x 2.300 x 1.750 mm
Compressed air connection:	6 bar, 5.450 NL / min.
Power connection:	3 x 400V + N + PE, 16A / 6kw
Protection type:	IP54