

Carrier Handling System (CHS)

The Carrier handling system **CHS** is our high end equipment to the automatic handling of wafer out/into the wafer cartridges - and to a very interesting cost-performance ratio.

The selected wafer can be unloaded from the cartridge over a vacuum grip arm, reloaded or resorted and with several and also different wafer cartridges.

According to standard 2-8" wafer in a wafer cartridge can be used - if desired also different or special measures or as many cartridges as wanted can be used.

The vacuum grip arm is optimized on careful wafer handling - i.e. very small bearing surface and can grip the wafer alternatively from above or down.

Optionally are more mechanical or servo-motor-driven wobble chuck, OCR reader, Flat and notch-Finder and wafer Flip available.



Electrical connection data

Supply voltage	110 – 240 V
Capacity maximally	300 Watt
Frequency	50/60 Hz
Safety class system	I
Connecting cable	US, Euro, UK or Japan
Connection	Cold device plug 3-pin

Generally

Width	660 mm
Height	870 mm
Depth	800 mm
Weight	about 60 kg

Order remarks

32314	CHS 2-8"
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