

Carrier Loading System Twin (CLST)

The **Carrier Loading system - TWIN** is used for the automatic loading and unloading of wafer out/in the wafer cartridges.

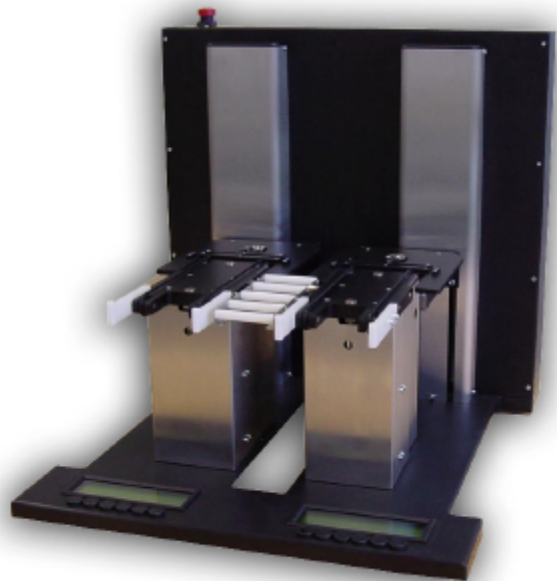
The wafer cartridge will proceed in the height for the removal of the wafer. The **Carrier Loading System - Twin** contains two coupled CLSS in one device.

Over a belt the lowest wafer is taken in each case out of the cartridge and can be processed by hand.

The **CLST** recognizes automatically via sensors whether a wafer is contained in the position.

Loading takes place exactly the other way around - first the 25. wafer is loaded afterwards the 24th etc. One wafer size can be used - alternatively 5"/6" or 6"/8" per equipment.

When reloading from one to the other station the two sides synchronize to prevent possible collisions.



Electrical connection data

| | |
|---------------------|------------------------|
| Supply voltage | 110 – 240 V |
| Capacity maximally | 200 Watt |
| Frequency | 50/60 Hz |
| Safety class system | I |
| Connecting cable | US, Euro, UK or Japan |
| Connection | Cold device plug 3-pin |

Generally

| | CLST 5+6" | CLST 6+8" |
|--------|-------------|-------------|
| Width | 560 mm | 560 mm |
| Height | 510 mm | 570 mm |
| Depth | 480 mm | 600 mm |
| Weight | about 50 kg | about 63 kg |

Order remarks

| | 15921 | 32731 |
|--|-----------|-----------|
| | CLST 5+6" | CLST 6+8" |