ADVANTAGES:

✓ **CUSTOMIZED CASSETTES**
  Unlimited cassette types = user friendly + versatile.

✓ **RANGE**
  Largest travel ranges = maximum flexibility.

✓ **PAYLOAD**
  Highest load capacity = unlimited substrate choice.

✓ **FOOTPRINT**
  Space-saving kinematics = small set up area.

✓ **COMPLEXITY**
  Keep it simple with Adenso = save space and money!

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Device Tester Sorter
SPECIFICATION

Carrier/Wafer Sorter
The DTS machine optimizes your substrate handling by automatic sorting substrates from standard and/or customized wafer boxes to special carriers/cassettes/magazines, which are used in high vacuum and inert gas environment, for example in vacuum cluster systems.

- Suitable for substrates up to 200mm
- Flexible combination of different cassette types ...

WORKING RANGES
- X: up to 1m
- Z: 0, 50, 100mm
- R: 360°

PAYLOAD
- Standard: up to 1kg
- Heavy duty: up to 5 kg

CLEAN ROOM
- Clean room suitability up to ISO class 3 / US FED class 1
- FFU filter fan unit for microclimate inside handling area available as an option

SAFETY
- Smooth running and STOP control integrated as a standard.
- Certified safety technology integrated in the motion control system for servo drives:
  - SBC safe brake control
  - STC safe tension control

INTERFACES
- Ethernet
- EtherCAT
- Profibus

Productivity
- Up to 4 pcs. of end-effectors and up to 6 pcs. of cassette lifts guarantee you highest throughput, e.g. 180 wafers/hour (dep. on meas. time)

Flexibility
- Customized integration of all kind of test equipment like ID reader, vision systems, alignment, ...

Layout top view
- Dimensions of the DTS machine in basic configuration.

Discover new possibilities to build up new business segments!

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