Variable Data Collect Application

- The Variable Data Collect (VDC) application is used to export any (user-defined) CNC variable data from the machine to a PC, in the form of a .CSV (comma separated values) file.

- VDC is typically used with Caron Engineering's AutoComp (Automatic Tool Wear Compensation) Software to extract probe data to a file that can be used by AutoComp to compensate the machine.

- VDC can be used as a standalone application to export any variable data to a useful (.csv) file.

Example - using probe data

000.00005
000.00079
-001.50142

Probe measures the part

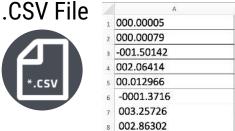| NO.	DATA
100	000.00005
101	000.00079
102	-001.50142
103	002.06414
104	00.012966
105	-0001.3716
106	003.25726
107	002.86302

Measurements are sent to the macro variable table in the CNC control

VDC Application

VDC grabs the user-specified set of variables from the CNC

.CSV File

	A
1	000.00005
2	000.00079
3	-001.50142
4	002.06414
5	00.012966
6	-0001.3716
7	003.25726
8	002.86302

VDC exports the data to a .csv file

This data can be used for:

- AutoComp
- SPC Data
- Data Analysis
- Data Archival Purposes

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