Application Note AN 312



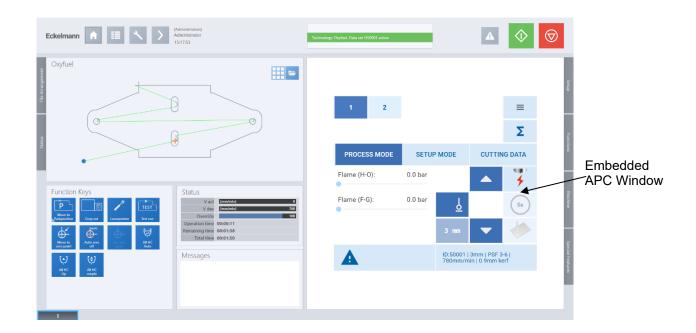
Integration of APC into Eckelmann E°CUT

Task:

APC the Autogen Solution from IHT Automation has all features for a high-quality cut and need a seamless integration into the Cutting Machine CNC. The goal is to operate the complete Autogen process running in APC from E°CUT.

Solution:

- Integrated of I/O signals between APC and E°CUT (see page 2)
- Embedding of APC "ECO" operator interface into E°CUT HMI Premium Edition
- Data exchange to allow full control of the APC system from E°CUT HMI Premium like Cutting table in E°CUT, selecting data record from E°CUT, downloading data record into APC stations etc.



Required products:

IHT APC System with new ECO operator interface software from Version 1.0.0.6

Eckelmann E°CUT PRO Release 2023.1 with E°CUT HMI Premium Edition from V2.1.1.

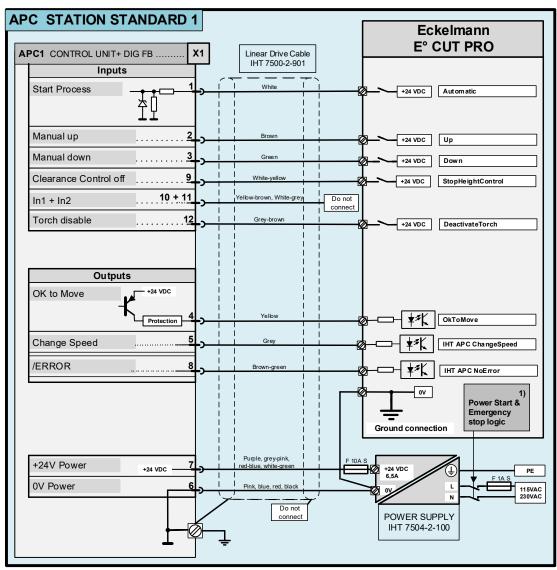
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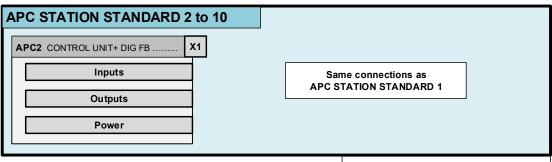
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Integration of APC into Eckelmann E°CUT

I/O Signals





- Minimum Signals for operation
 Common input for all APC systems possible
 Common output of all APC systems possible

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