

EPS MEMORY

case study with







## Why EPS - Memory

- High Machine stoppage frequency
- Over lubrication with EPS classic
- No PLC on this machine
- Lubrication automatization needed



ABB asked us to develop a new model: EPS - Memory





## **EPS – Memory specifications**

- **EEPROM integrated :** Repeated ON and OFF operations do not cause unwanted expulsion.
- "Working time" counter: Will keep in memory last expulsion time
- Frequency setting: via Memo
- 24V supply



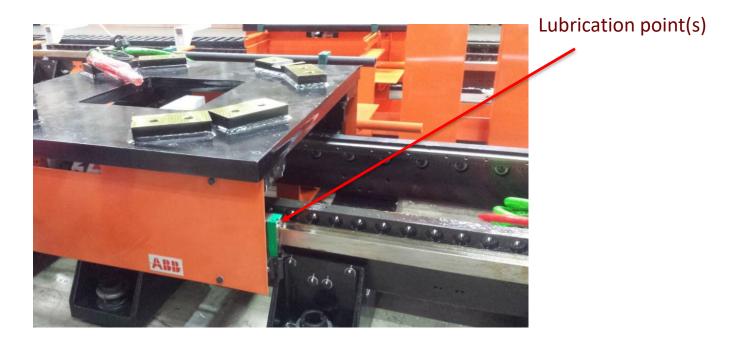






## **EPS – Memory application details**

- Lubrication of 4 linear bearings Machine : ABB Motion track IRBT X004
- EPS Memory + distributor 4 outlets
- Grease NLGI 0 (Castrol GR100-0 PD)







## **EPS – Memory video**

See more on Youtube: <a href="https://youtu.be/1Qe5qxsXgH8">https://youtu.be/1Qe5qxsXgH8</a>

Stop at 0.48min and 2.31min



