



VIAL MARKING, READING AND SERIALIZATION

Vial traceability up to 600 units/min thanks to virtual synchronization



INNOVATIVE DESIGN

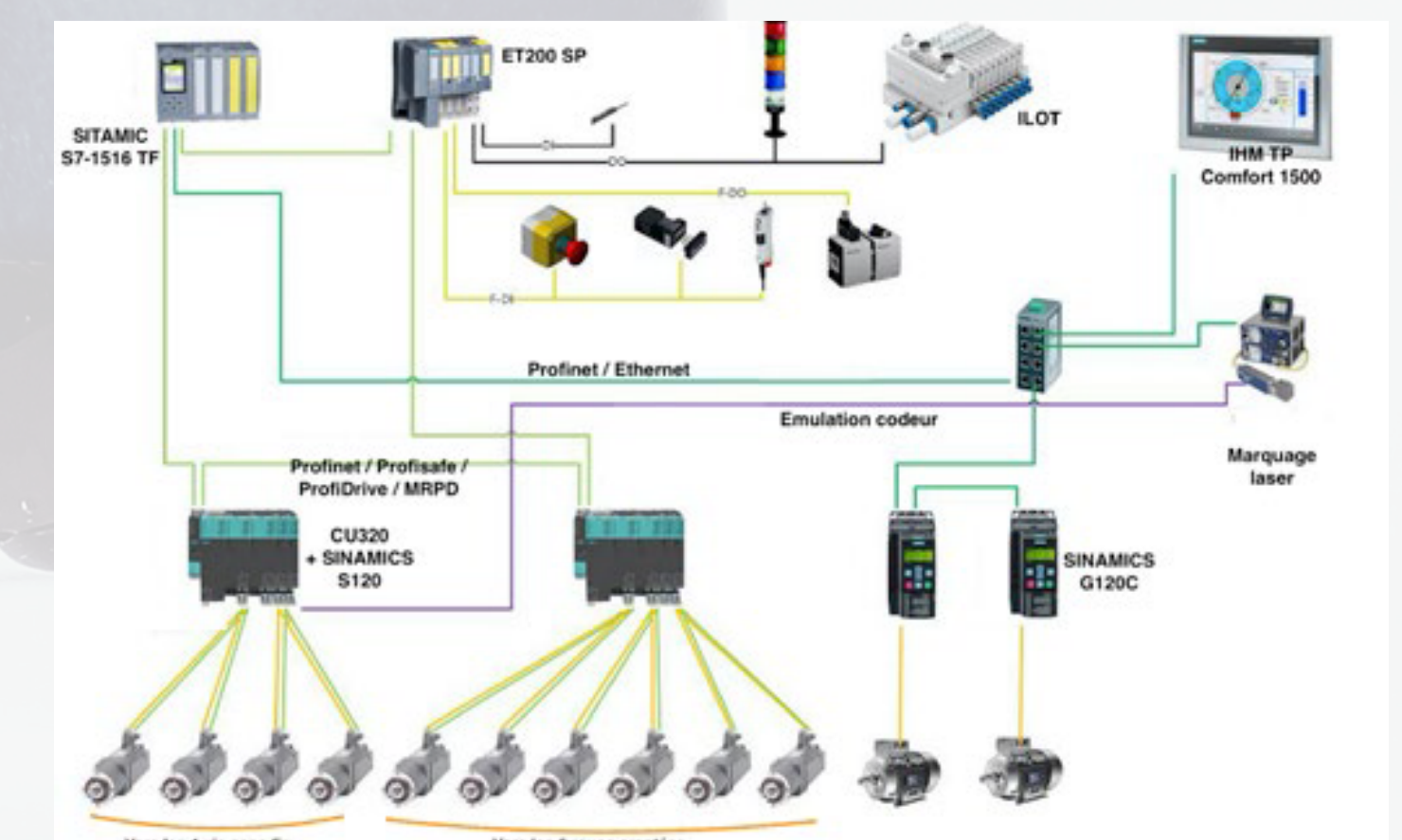


Most of the continuous motion machines are based on a central servomotor driving all the wheels and screws thanks to gears, shafts and cams, MGA Technologies designed all rotating elements with its own servomotor.

Our machine comes with :

- better mechanical clearance management
- easier maintenance
- easier cleaning
- better modularity
- smaller footprint (52 inches for 3 exit trays)
- no parasitic vibration due to gears

INNOVATIVE AUTOMATION



Ten servomotors are synchronized on a single virtual axis thanks to the use of "technological object" in the Siemens PLC. Each virtual rotation of the master axis is equivalent to one product, and all physical axis are synchronized on it. The machine is then able to :

- manage individually each vial
- execute a synchronized emergency stop
- be upgraded easily by adding a station
- integrate serialization

MAIN CHARACTERISTICS

- 600 units/min
- 52in x 130in (1300x3300 mm) infeed/outfeed excl.
- laser/inkjet marking + reading
- 21 CFR part 11 compliance
- cGMP compliant design
- Serialization capable
- UL, CSA, CE compliant
- In line integration