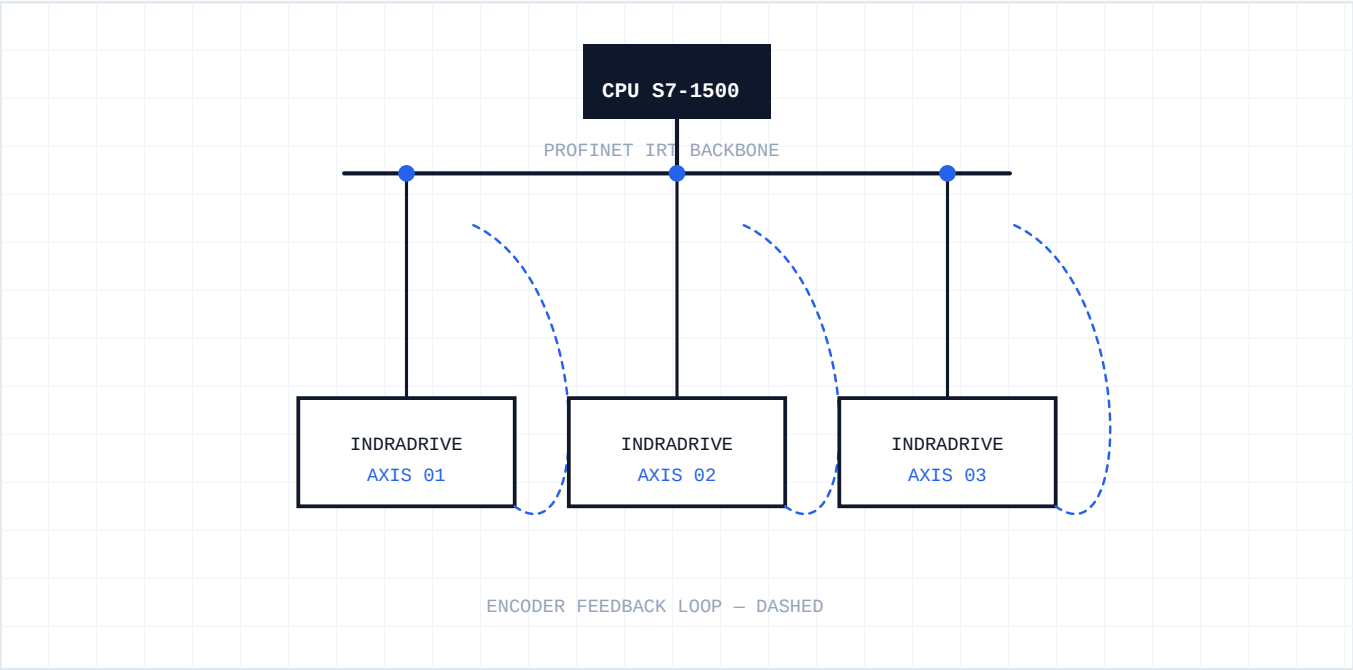


FIG.01 – VECTOR BLUEPRINT – MASTER / SLAVE TOPOLOGY

PLC Control & Automation Architecture



Multi-axis synchronized drive layout showing master/slave PLC topology, Profinet IRT feedback loop, and Rexroth IndraDrive units. Component repair and programming parameters configured for Rexroth, Siemens and Mitsubishi controls.

S7-1500 CPU

PROFINET IRT

<= 1 MS CYCLE

3-AXIS SYNC

SPECIFICATIONS

CONTROLLER	Siemens S7-1500 / SIMOTION, Rexroth IndraMotion, Mitsubishi iQ-R
FIELD BUS	PROFINET IRT, EtherCAT, SERCOS III
CYCLE TIME	<= 1 ms isochronous
AXES	3-axis electronic line shaft, expandable
FEEDBACK	EnDat 2.2 / Hiperface / resolver encoder loop
SERVICES	Retrofit, PCB repair, parameter backup & re-commissioning

TYPICAL APPLICATIONS

Web-offset & flexo presses · Rotogravure lines · Slitter-rewinders · Pouch & bag making

● Request a quote for this item — quote the reference below.