

APPLICATION SOLUTION

METL-004

Application

The scheme selects an NCODER absolute or incremental encoder that matches the axis speed, accuracy and environment of the machine.

Scope

Encoder family: YZE44 / YZH48 / YMS35 / YUR48 / YUT48 / YUL50

Interface: Tamagawa RS485, SSI or BiSS-C, differential incremental

Accuracy and repeatability per the selected product family

Deliverables

Selection sheet, wiring diagram and commissioning checklist.

Notes

Final configuration depends on the machine builder design.