

PRINT CARRIAGE DRIVE

High performance was required with mounting flexibility for a printing application.



A billboard printer had been using a Cone Drive competitor's product to drive the print carriage on its equipment but this had become noisy in operation and the decision was taken to replace it.



engineered to keep you moving

WhisperDrive: Series W

The requirement was a tough one demanding a combination of quiet running, low backlash, low inertia plus a requirement to mount the reducer vertically with the motor down. When operating the carriage and drive assembly was a vital to maintain print accuracy and resolution on 200 DPI (dots per inch).

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The solution was a WhisperDrive MHO38SEA045-2, 15:1 ratio, low backlash unit with a zero backlash coupling and an adaptor to match the servo.