

AZCO Reports Shear Cut Traveling Knife Assembly

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FAIRFIELD, NJ | [AZCO Corporation](#) has designed a [shear cut traveling knife assembly](#) said to be ideal for material 1,400 mm wide and 3 mm–55mm thick.

This cut-to-length unit is built to feed the material all the way through the knife assembly. A precision-ground urethane drive top roller supplies a force that provides positive traction between the material and the drive system. Company says the brushless servo motor provides high accuracy and low maintenance.



A 1,400-mm [55-in.] traveling knife assembly shear cuts the material to size. The knife assembly is servo driven with linear guides for extra strength and support. Unit is said to be easy to use and can be bolted right into an existing process. A color touch screen is used to set up the unit. PLC controls run the servo motor drive and the entire process.

To interface the unit to the process, a loop sensor is used. When material is present, the unit will operate; if there is no material, it will wait.

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