

CROP THINNING MACHINE



The CEMCO Crop Thinning Machine

The Crop Thinning Machine Uses State of the Art Sensor Technology to Improve the Number, Quality and Distribution of Crops for a Better Yield.

- The Crop Thinning Machine saves money on costly manual labor and is able to operate at speeds up to 3.5 MPH.
- Optical beam-break and plant recognition sensors locate the position of plants for accurate and controlled plant thinning.
- Programmable controller and touch screen operation enables the user to set the machine to operate in a variety of crop thinning modes.
- Easy to change plant spacing, row distance and cutting block distance.
- Designed to make it easy to customize cutting height and blade width.
- Available in 2 row, 4 row, 6 row or 8 row heavy duty designs that can handle row spacing as tight as 12 inches.
- Hydraulics can be powered by any standard 1000rpm PTO (Power Take Off) drive.
- Can be configured for your specific crop applications.



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CTM 810

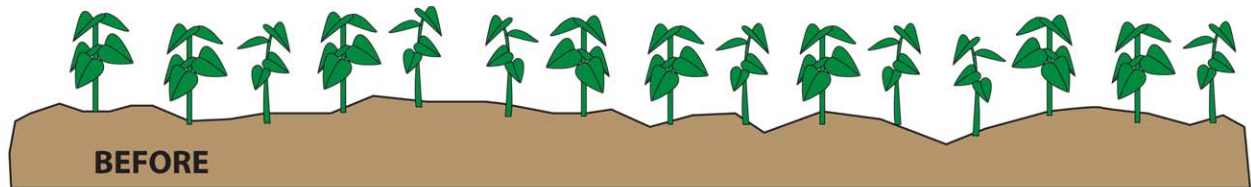


CTM 410



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The Crop Thinning Machine uses plant recognition sensors to detect a plant's location along a row of crops. Using a touch screen control, the operator can program average plant size and blade length. Once programmed, the Crop Thinning Machine will travel down a row of crops detecting plants and removing unwanted plants for the desired plant spacing. When the thinning blade removes plants, it will not cut again until after the next plant triggers the sensors. The CTM 810 can thin 8 rows at once, independently, at speeds up to 2.5 mph.



3" Plant Size

Typical 4" Planting Before and After Thinning.

10" Blade Length

