



# Hydra Flattener

Computerized Mesh Flattening System  
By



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“**ERMC** Certified Value”

## Specifications and Requirements

### Model – CMR1-9616

#### Wire:

- Flat mats: 12 inches and longer
- Wire width: 48” - 96”
- Wire size: W2.0 to W16
- Cross wire spacing: 4, 6, and 8 inches.

#### Standard Features:

- Easy to use, menu driven, control panel.
- Shear with multiple cutting edges.
- Photo electric cross wire sensors with automatic cleaning system.
- Capable of shearing next to a cross wire.
- Grooved driven rollers for increased traction.
- Adjustable flattening / traction roller with digital read out.
- Emergency stop switches on multiple locations.
- External cycle start.

#### Options:

- Pay-off roller.
- Roll-off table
- Manual stacker.

#### Total Weight:

- 18,000# Approximate

#### Facility Requirements:

- Power: 15hp  
65 Amps @ 230 VAC 3 Phase  
40 Amps @ 460 VAC 3 Phase  
35 Amps @ 575 VAC 3 Phase  
(Voltage to be specified at time of order)

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