

# ***Elk River Machine Company***

## **Hydra-Roll - Computerized Mesh-Roller Specifications**

### **MESH ROLLER - Model CMR4-96120**

#### **WIRE:**

Width:	48" - 96"
Size:	W2.0 to W12
Cross wire Spacing	4, 6, and 8 inches.

#### **PREPROGRAMMED SHAPES:**

Round:	12 inches to 108 inches (pipe diameter)
Elliptical:	18 inches to 96 inches (equivalent round pipe)
Arch:	15 inches to 96 inches (equivalent round pipe)
Elliptical/round	18 inches to 96 inches (pipe diameter)
Flat mats:	30 inches and longer

B and C Wall single and double cages.  
Cage tolerance exceeds ASTM C76

#### **STANDARD FEATURES:**

Touch Screen control  
Easy to use, menu driven, computer control system with file save and custom program  
Large diameter adjustable flattening and traction roller with digital read out.  
"Easy-load" mesh loading system.  
Emergency stop switches at multiple locations.  
Grooved driven rollers for increased traction.  
Shear blades with multiple cutting edges.  
Adjustable cutting location utilizing low maintenance photo electric cross wire locators  
External cycle start.

#### **TOTAL WEIGHT:**

Mesh Roller with Payoff                      27,000# approximately

### **FACILITY REQUIREMENTS:**

Power: 10hp

40 Amps @240 VAC 3 Phase  
or 20 Amps @480 VAC 3 Phase  
(Voltage to be specified at time of order)

