

Elk River Machine Company

Hydra-Roll - Computerized Mesh-Roller Specifications

MESH ROLLER - Model CMR4-144105

WIRE:

Width:	48" - 144"
Size:	W2.0 to W10.5
Cross wire Spacing	4, 6, and 8 inches.

PREPROGRAMMED SHAPES:

Round:	18 inches to 144 inches (pipe diameter)
Elliptical:	30 inches to 96 inches (equivalent round pipe)
Arch:	36 inches to 96 inches (equivalent round pipe)
Elliptical/round	24 inches to 96 inches (pipe diameter)
Flat mats:	46 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 40,000# approximately

FACILITY REQUIREMENTS:

Power: 20hp

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

