



**CHAIN LINK  
WEAVER**

**Technical Specifications**

**Machines Description:** Equipment designed to manufacture Chain Link fence in various mesh sizes and heights. Extremely diverse and best productive platform on the market.

**Machines Data:**

<b>Prod. Hts:</b>	1.8 m (6')	2.4 m (8')	3.0 m (10')	3.6 m (12')	4.2 m (14')	4.8 m (16')	6.0 m (20')
<b>Approx. Wt.:</b>	1,700 kg (3,761 lbs)	2,350 kg (5,185 lbs)	3,060 kg (6,710 lbs)	3,750 kg (8,235 lbs)	4,430 kg (9,760 lbs)	5,120 kg (11,285 lbs)	6,650 kg (14,640 lbs)
<b>Work Area</b>	5.79x7.62m (19' x 25')	6.40 x 7.62m (21' x 25')	7.01 x 7.62m (23' x 25')	7.62 x 7.62m (25' x 25')	8.23 x 7.62m (27' x 25')	8.84 x 7.62m (29' x 25')	10.05 x 7.62m (33' x 25')

**Machines Capabilities:**

<b>Mesh Heights:</b>	selections ranging from 0.5 to 6 meters (1.5' to 20') depending on machine length
<b>Production Speed:</b>	2,800ft <sup>2</sup> (260 m <sup>2</sup> ) per hour of 2" x 11ga Galv. x 6'6" (50mm x 3mm x 2 M) chain link fabric (subject to your wire quality)
<b>Wire Diameters:</b>	Ranging from 4.9 mm to 1.8 mm (6 ga to 15 ga) (Smaller diameter wires will require optional special tooling)
<b>Wire Material:</b>	Bright basic, Aluminized, Aluminum, Galvanized, Brass/Bronze and PVC plastic coated wire.
<b>Selvage Operation:</b>	Knuckle-Knuckle, Barb-Knuckle, or Barb-Barb
<b>Roll Size</b>	Compacted or Standard roll sizes up to 50' (15 meters). (Larger roll lengths are available)

**Machines Requirements:**

<b>Power:</b>	460 vac, 3 phase, 60 Hz, 30amps
<b>Pneumatics:</b>	6.7 m <sup>3</sup> /hr @ .55 N/mm <sup>2</sup> (10 CFM @ 80 psi)

**Imperial Tooling Packages for Machine:**

<b>Small Mesh:</b>	3/4"	1"	1-1/4"		
<b>Medium Mesh:</b>	1-1/2"	1-3/4"			
<b>Standard Mesh:</b>	2"	2-1/8"	2-1/4"	2-3/8"	2-1/2"
<b>Non-Standard Mesh:</b>	2-3/4"				
<b>Large Mesh:</b>	3"	3-1/2"	4"		

**Metric Tooling Packages for Machine:**

<b>Small Mesh:</b>	20 mm	25 mm	30 mm	32 mm	
<b>Medium Mesh:</b>	38 mm	40 mm	45 mm		
<b>Standard Mesh:</b>	50 mm	53 mm	55 mm	60 mm	63 mm
<b>Non-Standard Mesh:</b>	70 mm	75 mm	80 mm		
<b>Large Mesh:</b>	90 mm	100 mm			

**OPTIONS**

SINGLE SIDE PAY OFF UNIT - Both wires pay off on the same side. The machine can be placed parallel to a wall to save floor space and enhance ease of wire change over (not recommended for Security Mesh): .....*inquire for pricing*

TAKE UP UNITS - Main weaving machine can be coupled with a Standard Take Up or a Compacting Take Up unit (later unit capable of both operations) .....*inquire for pricing*

