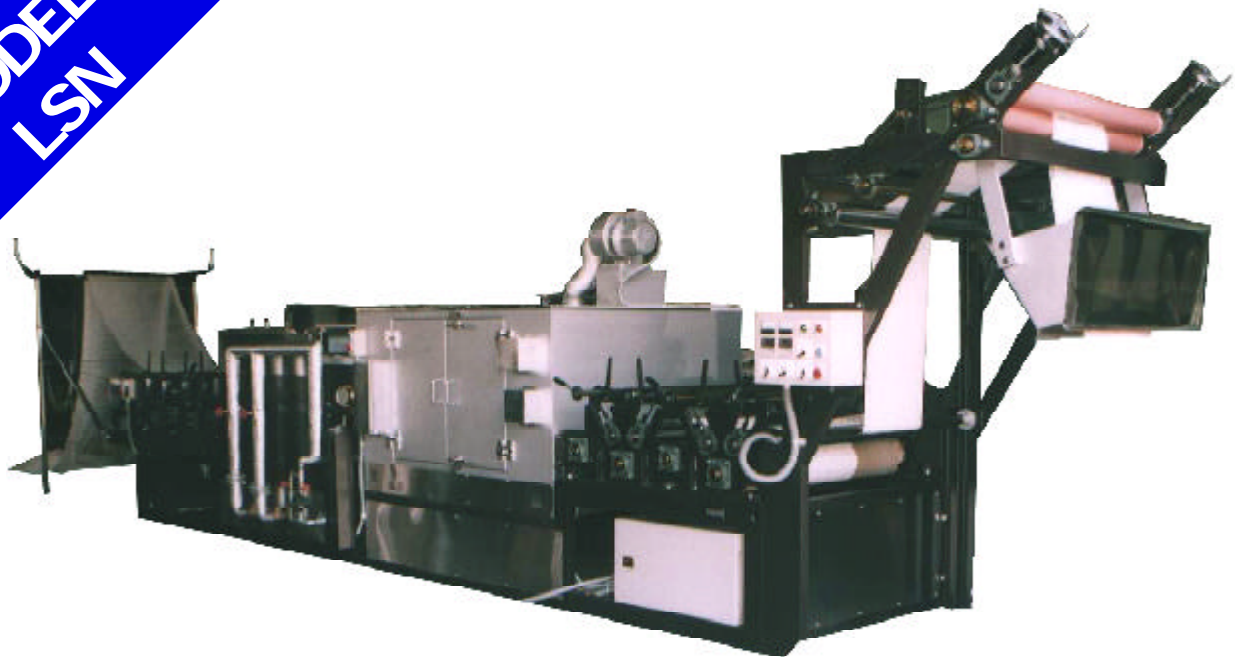


**MODEL  
LSN**

## Lengthwise Stretching Machine



Netting produced by a netting machine requires a post treatment for better finish and increased knot fastness. The Model LSN series of lengthwise stretching machines allow you to produce netting that is ready for delivery. Due to the machines' high capacity and ease of use, it is possible to maintain a high production yield with minimum labor.

Lengthwise stretching machines available from Amita are classified in two groups according to thermal sources; one employs electric heater alone and the other uses both electricity and steam heating. Steam heating in a wet atmosphere provides the nylon netting with a softer finish and firmly tightened knots. This is the type of net sought after by fishermen around the globe.

### MAJOR FEATURES

- ❖ Operation is simple and can be learned easily.
- ❖ Heat source is a combination of hot air and steam, or hot air alone.
- ❖ Stretching capacity is high, due to its unique double roller system.
- ❖ The heating chambers are small and well insulated, resulting in the efficient use of energy and rapid rise in temperature.

### MODEL LSN Length Stretching Machine

Type		12C	12 CHD	15	15HD	
Stretching force	kg		1,000		2,000	
Heat treatment speed	m / min.		4 ~ 15		5 ~ 20	
Elongation				up to 20%		
Heat source						
electric power	kW		27		30	
steam supply		-	7kaf/cm <sup>2</sup> 500ka/hr	-	7kaf/cm <sup>2</sup> 1,000ka/hr	
Auxiliary motor	kW		-		1 x 2.2	
Main motor	kW		1 x 1.5		1 x 3.7	
Ventilator motor	kW		1 x 0.4	2 x 0.75	3 x 0.75	
Tension roller length	mm		1,200		1,500	
Electric heating chamber	l x w x h mm		1,700 x 1,400 x 1,000	2,200 x 1,800 x 1,350	2,200 x 1,800 x 1,500	
Steam heating chamber	l x w x h mm		-	1,300 x 1,400 x 1,300	-	1,815 x 1,800 x 1,800
Overall dimensions	mm	6,000 x 1,700 x 2,610	8,600 x 1,800 x 2,610	7,700 x 3,000 x 3,200	9,800 x 3,000 x 3,200	
Finished net folding				Pendulum system		
Weight net	kg	2,500	3,700	6,500	8,500	
gross	kg	3,300	5,400	8,500	10,900	
Export packing size	m <sup>3</sup>	15	35	50	60	

❖ Boiler not included.