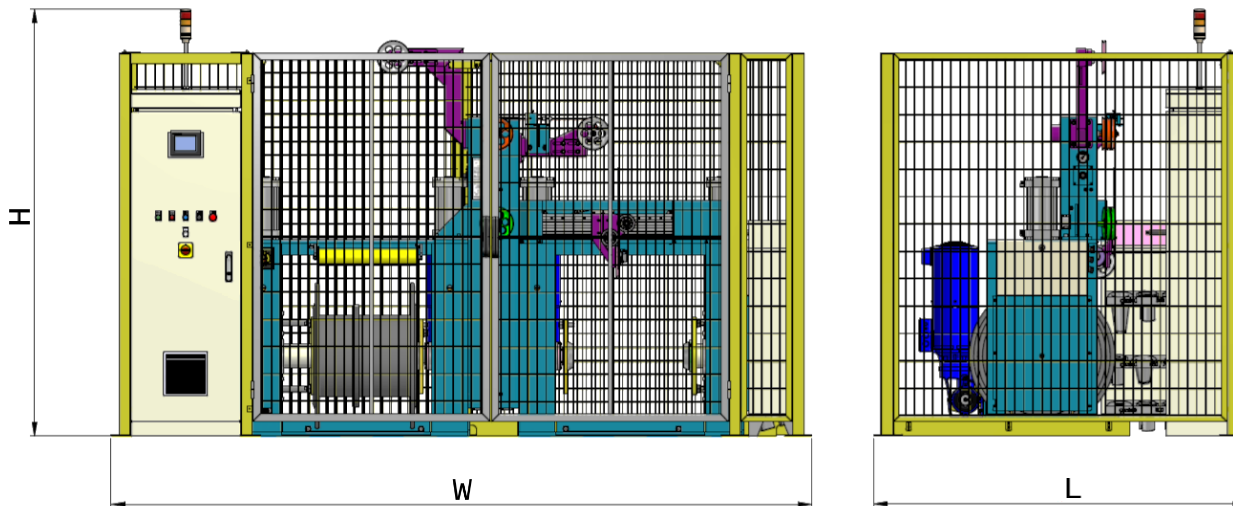


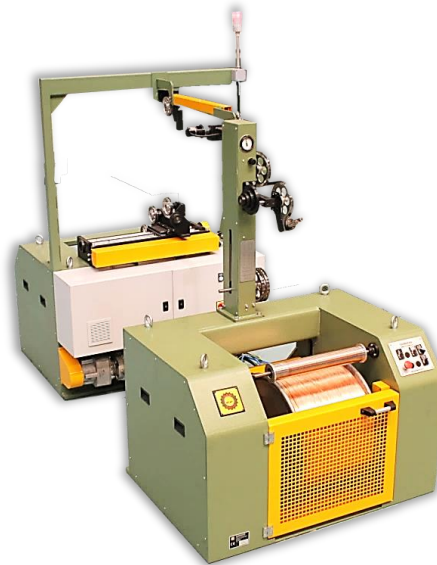
### MAIN CHARACTERISTICS

- Loading and unloading of reel is performed automatically by pneumatic cylinder
- Pintle type design, of which one is fixed and the other is pneumatically activated
- Pneumatic brakes
- Motor speed control by frequency inverter controlled by magnetic flux vector
- Wire tension is maintained fixed until the reel is relieved from its fully loaded position
- Wire tension control is normally effected by pneumatic dancer and PID controlled inverter
- Dancer control by inductive analog switch



TECHNICAL SPECIFICATIONS	SAM-Y 800 → 630
Line Speed	600 m/min.(max)
Conductor Cross Section	4,50 mm <sup>2</sup> (max)
Tension	400 N (max)
Motor Power	2 x 7,5 kW AC
Supply Voltage	380 V / 50 Hz
Compressed Air	4 - 10 bar
Machine Dimensions (LxWxH)	2850x2050x2342
REEL DIMENSIONS	(Acc. to DIN 46397)
Flange Diameter	630 - 800 mm
Barrel Diameter	355 - 450 mm
Bore Diameter	127 mm
Traverse Width	500 mm
Total Width	540 mm
Weight	1200 kg (max)





### MAIN CHARACTERISTICS

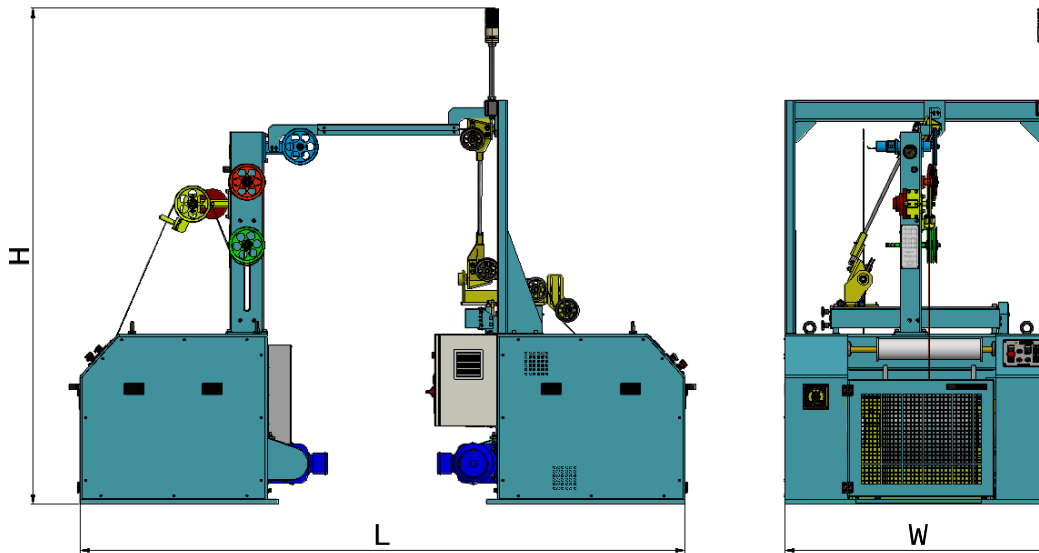
- Loading and unloading of reel is performed automatically by pneumatic cylinder
- Pintle type design, of which one is fixed and the other is pneumatically operated
- Pneumatic or electromechanic motor brakes
- Motor speed control by frequency inverter controlled by magnetic flux vector
- Wire tension is maintained fixed until the reel is relieved from its fully loaded position
- Wire tension is provided by pneumatic and/or counter weight dancer system while line speed is maintained by PID controlled inverter.
- Dancer control by inductive analog switch
- User friendly Operation Panel for operating of the machine and monitoring of faults.

### OPTIONS

Wire break control system



TECHNICAL SPECIFICATIONS	SAM 630	SAM 800
Line Speed	100 up-to 600 m/min. (max.)	100 up-to 600 m/min. (max.)
Conductor Cross Section	(0,054-2,50) mm <sup>2</sup>	(0,14-4,00) mm <sup>2</sup>
Number of Reels	1	1
Motor Power	3 kW AC	7,5 kW AC
Supply Voltage	380 V/50 Hz	380 V/50 Hz
Compressed Air	4 - 10 bar	4 - 10 bar
Covered Area (LxWxH) Approx.	2900x1280x2380	3800x1800x2500
REEL DIMENSIONS	(Acc. to DIN 46397)	
Flange Diameter	630 mm	800 mm
Barrel Diameter	355 mm	450 mm
Bore Diameter	127 mm	127 mm
Traverse Width	400 mm	500 mm
Total Width	475 mm (max.)	540 mm
Weight Approx.	600 kg (max.)	1000 kg (max.)

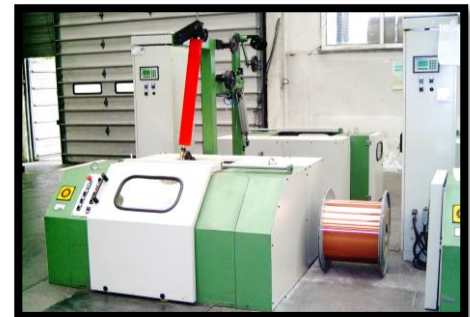




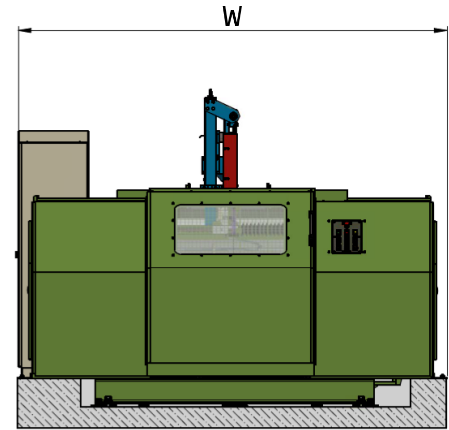
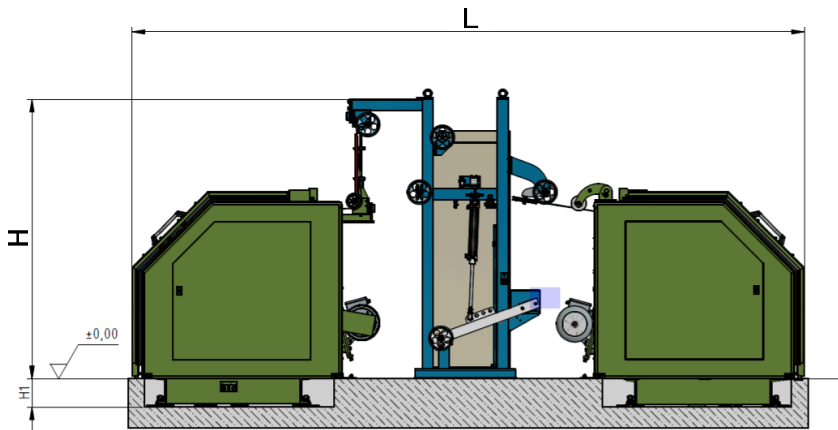


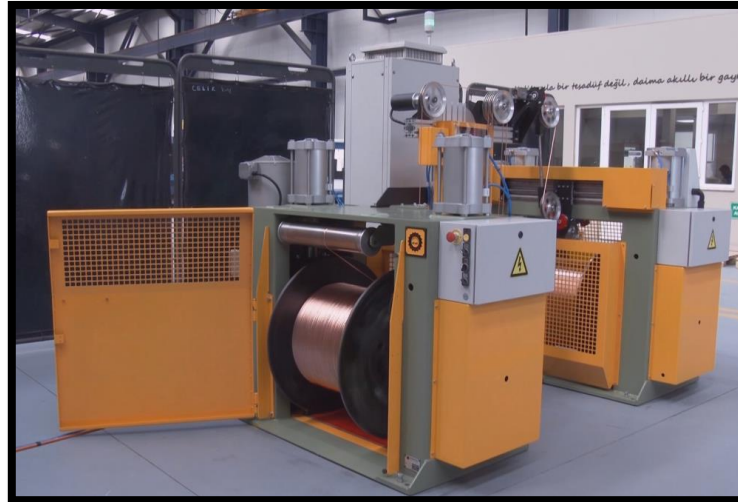
### MAIN CHARACTERISTICS

- Loading and unloading of reel is performed automatically by hydraulic or pneumatic cylinder
- Pintle type design, of which one is fixed and the other is to be either hydraulically, pneumatically or manually operated
- Pneumatic brakes
- Motor speed control by frequency inverter controlled by magnetic flux vector
- Wire tension is maintained fixed until the reel is relieved from its fully loaded position
- Wire tension is provided by pneumatic dancer system while line speed is maintained by PID controlled inverter.
- Dancer control by inductive analog switch
- User friendly Operation Panel for operating of the machine and monitoring of faults.



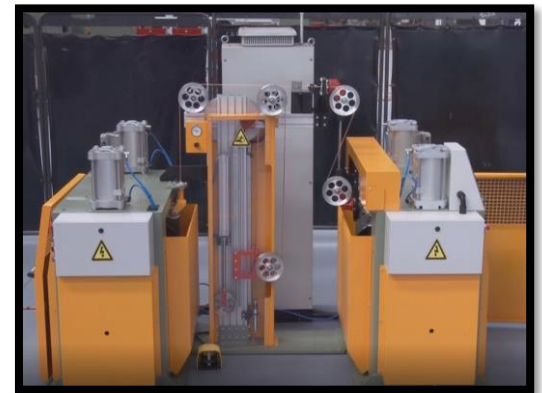
TECHNICAL SPECIFICATIONS	SAM 630	SAM 800	SAM 1000
Line Speed	1200 m/min. (max.)	800 m/min. (max.)	800 m/min. (max.)
Conductor Cross Section	(0,14-2,50) mm <sup>2</sup>	(0,14-6,00) mm <sup>2</sup>	(0,14 - 6,00) mm <sup>2</sup>
Number of Reels	1	1	1
Motor Power	11 kW AC	7,5 kW AC	7,5 kW AC
Supply Voltage	380 V/50 Hz	380 V/50 Hz	380 V/50 Hz
Compressed Air	4 - 10 bar	4 - 10 bar	4 - 10 bar
Covered Area (LxWxH) Approx.	3400x1950x1900	4100x2800x1950	4900x3800x2100
REEL DIMENSIONS	(Acc. to DIN 46397)		
Flange Diameter	630 mm	800 mm	1000 mm
Barrel Diameter	355 mm	450 mm	560 mm
Bore Diameter	127 mm	127 mm	127 mm
Traverse Width	400 mm	500 mm	630 mm
Total Width	475 mm (max.)	540 mm	750 mm
Weight Approx.	600 kg (max.)	1000 kg (max.)	1000 kg (max.)





### MAIN CHARACTERISTICS

- Loading and unloading of reel is performed automatically by pneumatic cylinder
- Pintle type design, of which one is fixed and the other is pneumatically activated
- Motor speed control by frequency inverter controlled by magnetic flux vector
- Wire tension is maintained fixed until the reel is relieved from its fully loaded position
- Wire tension control is normally effected by pneumatic dancer and PID controlled inverter
- Dancer control by inductive analog switch



TECHNICAL SPECIFICATIONS	SAM-D 800 → 630
Line Speed Conductor Diameter	600 m/min.(max) min.(7x0,10) multi wire max.(56x0,30)
Tension	400 N (max)
Motor Power	5,5kw (pay-off)+5,5kw (spooler)
Supply Voltage	380 V / 50 Hz
Compressed Air	4 - 6 bar
Machine Dimensions (LxWxH)	2725x1750x1950
REEL DIMENSIONS	(Acc. to DIN 46397)
Flange Diameter	800 (max)
Barrel Diameter	400
Bore Diameter	127 mm
Traverse Width	550 mm (max)
Total Width	600 mm (max)
Weight	1000 kg (max)

