



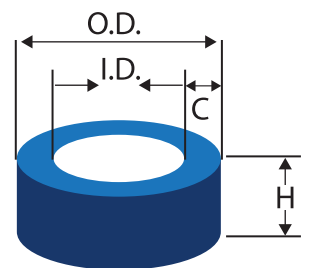
SIMPACKS

AUTOMATIC COILING & PACKAGING SOLUTIONS

- Ready to work in line with Extrusion Line or Rewinding applications
- Precision Winding and Tension control
- Included a precise Digital Counter
- Controlled by PLC
- Color Touch Screen for Operation, Troubleshooting and Alarms
- Built in Products Recipe (Saving and recall of Coil Parameters)
- Adjustable Coil height (optional from the Touch screen)
- Automatic Label (optional)
- Coiler can process Round, Flat, Solid, Flexible, Telephone, Battery, Armored, Steel and Special Cable
- Coiler also can process small and short lengths
- Three (3) to five (5) Coils per minute (determined by Coil length)
- Strap (optional) can be selected Toroid or Diametric way
- Autofilm (optional)

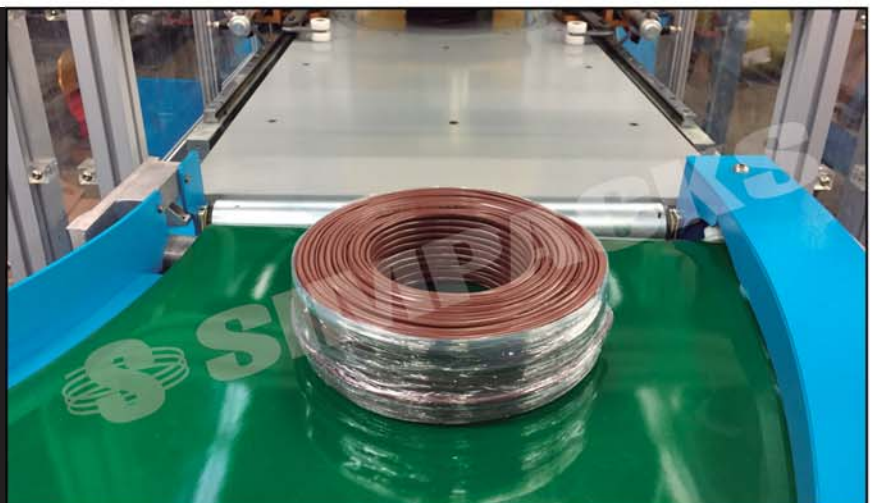


Model	Coil Height H (mm)	Coil Diameter OD(mm)	Coil Diameter ID (mm)	Cable Diameter (mm)	Speed (MPM)	Output (100M / Coil)
SC-0936SX	25 - 90	70 - 360	50 - 180	0,8 - 8	250	2.5 - 4
SC-1246SX	40 - 120	200 - 460	90 - 180	1 - 12	500	2.5 - 5
SC-1250SX	60 - 150	200 - 500	140 - 220	1 - 12	500	1.6
SC-1560SX	60 - 150	400 - 600	120 - 300	5 - 15	350	1.4
SC-1860SX	60 - 180	400 - 600	120 - 300	10 - 20	350	1.1
SC-1880SX	60 - 180	400 - 800	160 - 360	10 - 20	350	1.0
SC-2480SX	80 - 240	450 - 800	160 - 360	16 - 25	300	1.0



PRODUCTION OF SC-2060SX in ONE SHIFT OF 8 HOUR

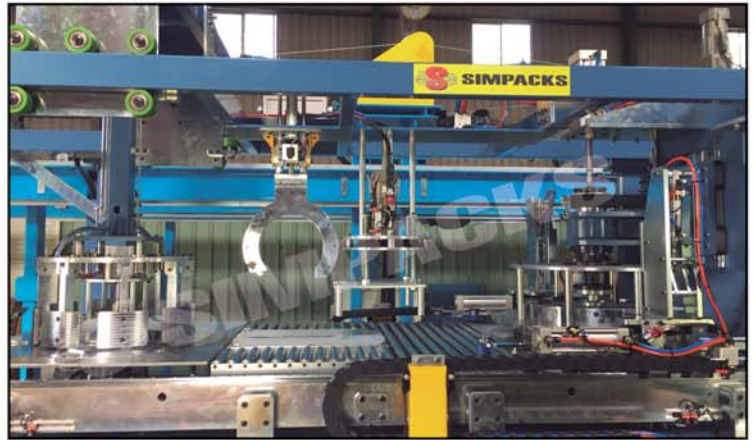
THW Diameter (mm)	Output (100M/Coil)
7.9	500
9.1	400
10.7	300
13.7	200
14.7	150



AUTOMATIC WRAPPING & LABEL MACHINE

- Automatic and easy integration with the Coiler Machine
- Machine will operate in Manual Mode or in line with a Coiler
- Wrapping Toroid with PVC or PE film
- Controlled by PLC and Color Touch Screen
- Automatic Label unit apply the Label before film is applied to the Coil
- Film thickness 0,04 ~ 0,07 mm

Model	Height H	OD (mm)	ID (mm)	Coil Single Side (mm)	Coil Weight (Kg)	With of Wrapping (mm)
SCW0736	40-70	200-360	150	30-100	25	45/55
SCW1046	50-100	220-460	160	40-160	35	45/55



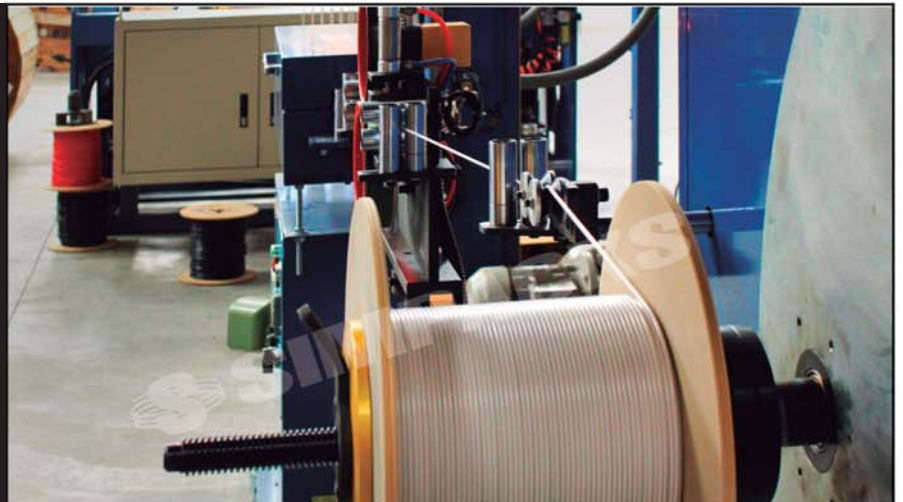
DUAL SPOOLER MACHINE

- Ready to work in line with Extrusion Line or Rewinding applications
- Customer can use Wood or Plastic Reels
- Machine is capable of making Coils with optional Collapsible Head

Model	Traverse Width (mm)	Outside Diameter (mm)	Cable Diameter (mm)	Speed RPM
SDS2535	250	350	1 – 8	900 / 1500
SDS4050	400	500	2 – 12	900 / 1200

PRODUCTION OF SDS4060 in ONE SHIFT OF 8 HOUR

THW Diameter (mm)	Output (500M/Reel)
4.1	120
4.6	120
6.3	90



AUTOMATIC COILER + STRAP + THERMO FILM SHRINK

- After finish Coiling to the pre-set Length, the 4 arms carrier will hold the Coil tight and transfer it to the Strap section Machine will start next Coil as the finished Coil is at the Strap station
- An automatic Conveyor will move the Coil from the Strap station to the Sealing unit to apply the PVC or PE film Bag size can be easy adjusted from the Control panel
- Once the Bag is sealed, it is transferred to the Hot Shrink tunnel. Temperature and Time of the sealed Bag in the tunnel is adjustable from the Control panel to obtain a very good finish.



Model	Height H (mm)	Diameter OD (mm)	Weight (Kg)	Heating Time	Speed CPM
SHP-508	40 - 120	250-500	35	10 Min	1- 8
SHP-600	60 -180	150 -600	100	10 Min	1- 10

ACCUMULATOR FOR CONTINUOUS OPERATION

- In order to have the Automatic Coiling Machine operating in line with an Extrusion line we recommend to install an Accumulator to storage during the time of Stop – Cut - Start of a new Coil in Auto Mode
- SIMPACKS supply Horizontal and Vertical Accumulators to match Cable size and Line Speed Accumulators will operate in Tension or Follower Mode with 0~10 VDC Output position
- Accumulation capacity custom made to fit application



AUTOMATIC DUAL HEAD COILING MACHINE

- Ready to work in line with Extrusion Line or Rewinding applications
- Precision Winding and Tension control
- Included a precise Digital Counter
- Controlled by PLC
- Color Touch Screen for Operation, Troubleshooting and Alarms
- Built in Products Recipe (Saving and recall of Coil Parameters)
- Adjustable Coil Height
- Automatic Label (optional)
- Coiler can process Round, Flat, Solid and Flexible Cable



PRODUCTION OF SDHC 1230 in ONE SHIFT OF 8 HOUR

THW Diameter (mm)	Output (100M/Coil)
6.3	450
4.6	500
4.1	1200
3.6	1200

Model	Coil Height H (mm)	Coil Diameter OD(mm)	Coil Diameter ID (mm)	Cable Diameter (mm)	Output (100M/Coil)
SDHC1230	40 - 120	200 - 300	150 - 200	1 - 8	6 ~ 7
SDHC1540	40 - 150	200 - 400	150 - 200	1 - 8	6 ~ 7

COMPLETE AUTOMATIC DUAL REEL MACHINE

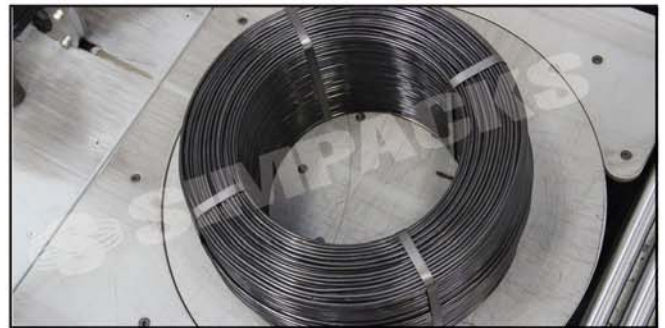
- Auto conveying for Loading and Unloading Reels
- Reels sizes from 300mm up to 500mm
- Controlled operation by PLC and Color Touch Screen
- Built in Products Recipe



AUTOMATIC PALLETIZER & STACK MACHINE

- Auto conveying and stacking of Coils or Boxes on a pallet
- Number of Coils or Boxes per stack is fully programmable
- You can program the transfer robot to stack Coils or Boxes to the pallets in any configuration
- Controlled operation by PLC and Color Touch Screen
- Built in Products Recipe (Saving and recall of Stack Parameters)

- Automatic loading and stacking of Coils or Boxes
- When the transfer robot completes loading cycle for a pallet, the finished pallet is moved to the unload section ready to be pick up by a forklift
- An empty pallet is automatically moved into the loading section to continue loading Coils or Boxes
- Machine is built to match customer specification and plant space



NOTES



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