



Orlando Ricardo Santos
www.osp-lda.com

Orlando Ricardo Correia dos Santos

Av. Dr. Raimundo Rodrigues, Nº 1473 2º Esq. - Sul
3885-412 ESMORIZ

Tel / Fax ++351 256 755694

GSM ++351 91 9864982

E-mail: geral@osp-lda.com Skype: [geral@osp-lda.com](https://www.skype.com/people/geral@osp-lda.com)

WINDING MACHINES

The ORLANDO RICARDO SANTOS along with its trading partners, now has in its list of products new winding machines, rebuilt and rebuilt any kind of winding machine. We have new machines for any type of coil.

We stock all types of winding machines, as well as to reconstruct wire skeinners and all types of accessories for the same.

Manual machines, automatic, multi-spindle, toroid, for any size or coil transformer.

It also has application tape machines and tape drives to apply for winding machines.

WINDING MACHINES - NEW

The ORLANDO RICARDO SANTOS have all kinds of new reel machines. A built by us and other represented by us. Our machines have controllers developed by us so that it is easy programming of any type of coil.

We build our machines in France, England, Japan and Germany.



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SERIE WINDING TECHNOLOGY

LV-HV Coilwinder



WT 300

Max. OD Coil	300 mm
Winding Width	350 mm
Spindle Speed	9000 rpm
Wire Size	0.01 mm - 5.0 mm
Weight	150 Kg



WT 500

Max. OD Coil	500 mm
Winding Width	850 mm
Spindle Speed	3000 rpm
Wire Size	0.10 mm - 12.0 mm
Weight	500 Kg



WT 1200

Max. OD Coil	800 mm
Winding Width	1150 mm
Spindle Speed	570 rpm
Wire Size	0.10 mm - 15.0 mm
Weight	1500 Kg

SERIE TANAC AX

Table Top Coilwinders



TANAC AX3	
Max. OD Coil	150 mm max.
Winding Width	150 mm max.
Wire Size	0.018 mm a 2.0 mm
Spindle Motor	Indução 200 V – 400 W
Spindle Speed	10000 rpm / 4000 rpm / 1400 rpm
Transverse Motor	DC Servo Spindle Motor 35 W
Tranverse Speed	80 mm/seg max.
Tranverse Pitch	0.001 mm a 9.999 mm
Tranverse Stroke	10 mm max.
Internal Memory	999 pages
Safety Guard	Rigth to Left for open
External Interface	RS232
Display	LCD 4 lines – 40 caracteres
Power Requirement	100 a 240 Vac / 50-60 Hz
Power	600 W
Dimensions	450 mm x 300 mm x 400 mm
Weight	36 Kg

TANAC AX2	
Max. OD Coil	230 mm max.
Winding Width	150 mm max.
Wire Size	0.018 mm a 2.0 mm
Spindle Motor	Indução 200 V – 400 W
Spindle Speed	10000 rpm / 4000 rpm / 1400 rpm
Transverse Motor	DC Servo Spindle Motor 35 W
Tranverse Speed	80 mm/seg max.
Tranverse Pitch	0.001 mm a 9.999 mm
Tranverse Stroke	300 mm max.
Internal Memory	999 pages
Safety Guard	Down to up for open
External Interface	RS232
Display	LCD 4 lines – 40 caracteres
Power Requirement	100 a 240 Vac / 50-60 Hz
Power	600 W
Dimensions	860 mm x 420 mm x 510 mm
Weight	85 Kg



SERIE ELG

Winding Machines



ELG 100	
Winding Width	108 mm max.
Wire Size	0.01 mm a 1.20 mm
Internal Memory	999 pages
Spindle Motor	DC brushless 400 W
Transverse Unit	Stepper Hybrid
Max. OD Coil	200 mm max.
Spindle Speed	6000 rpm
Power Requirement	220 V – 50 Hz
Dimensions	510 mm x 490 mm x 450 mm
Weight	30 Kg



ELG 300	
Winding Width	140 mm max.
Wire Size	0.01 mm a 2.0 mm
Internal Memory	999 pages
Spindle Motor	Spindle Motor AC 1 Kw
Transverse Unit	Stepper Hybrid
Max. OD Coil	200 mm max.
Spindle Speed	2000 rpm
Power Requirement	220 V – 50 Hz
Dimensions	900 mm x 590 mm x 650 mm
Weight	80 Kg

SERIE ELGBTE

Winding Machines



	ELG 100	ELG 600
Max. OD Coil	80 mm – 400 mm	80 mm – 800 mm
Coil Weight	100 Kg	300 Kg
Round Wire	0.20 mm – 3 mm	0.20 mm – 3 mm
Flat Wire	1 x 9 mm	1 x 9 mm
Winding Width	500 mm	800 mm
Spindle Speed	450 rpm	450 rpm
Power Requirement	380-415 V / 50-60 Hz	380-415 V / 50-60 Hz
Dimensions	1400mmx2000mmx1300mm	2550mmx2180mmx1980mm
Weight	500 Kg	1000 Kg



SERIE ELGBTS

Winding Machines



ELG 1500



ELG 2500

	ELG 1000	ELG 1500	ELG 2500	ELG 3000	ELG 3500
Coil Weight	1000 Kg	2000 Kg	3000 Kg	5000 Kg	10000 Kg
Winding Width	1500 mm	1600 mm	2500 mm	3000 mm	3500 mm
Winding Diameter	600 mm	600 mm	900 mm	1200 mm	1200 mm
Spindle Speed	0-150 rpm	0-100 rpm	0-60 rpm	0-30 rpm	0-15 rpm



ELG 3000



ELG 3500

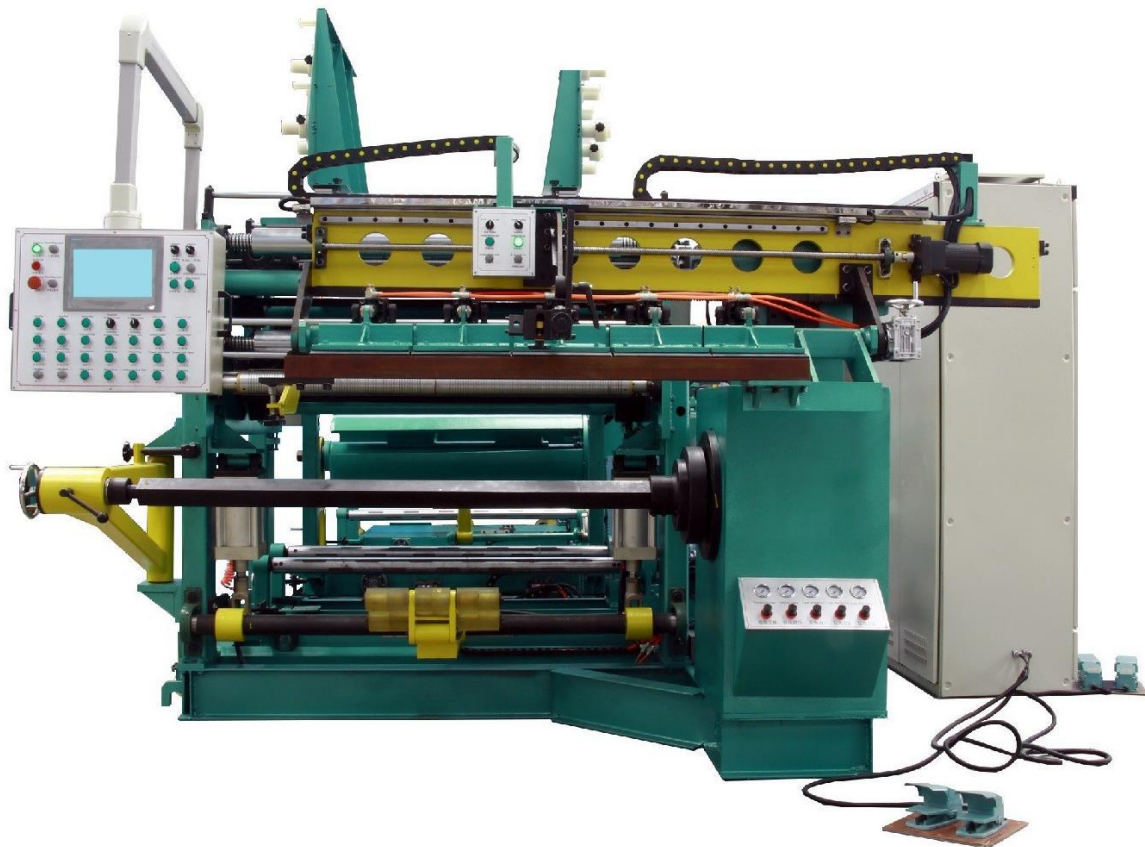


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SERIE ELGBX3000

Film Foil Machine



ELGBX 3000

Winding Width Max.	600 mm
Max. OD Coil	700 mm
Coil Weight Max.	1500 Kg
Max. Width	650 mm
Diameter	Φ 74 mm – φ 400 mm
Rotation Speed	0 – 30 rpm
Torque	10000 Nm
Conductor	Cu or AL
Max. Foil Width	500 mm
CU Foil Thickness	0.5 mm – 2.5 mm
Al Foil Thickness	0.2 mm – 2.5 mm
Tension	5000 Nm
Number of Conductor Foils	1 or 2
Dimensions	3800 mm x 2500 mm x 2000 mm
Weight	4000 Kg
Power Requirement	3x380-415 V / 50-60 Hz

SERIE SP

Toroidal Core Machine



Production	mm	Inch/AWG
Single Wire Size	0.05 – 1.00	44 - 19
Bifilar Wire Size	2 x 0.8	2 x 20
Finished Core O.D.	5.0 – 70.0	0.2 – 2.76
Finishe Core I.D.	From 1.5	From 0.06
Finishe Core Heigth	Up to 25	Up to 1.0
Tape Size	4 - 10	0.157 – 0.394



COMBINATIONS
0 Interchangeable Heads
2 Slider Heads SP10 – Mini / SP20 - Mini
3 Belts Head SP60 / SP100 / SP200V Mini
1 Tranverse Speed de Speed Head Tape SP200/B Mini
3 Rollers Table SP111-Mini / SP111V-Mini

Production	mm	Inch/AWG
Single Wire Size	0.05 – 2.50	44 - 11
Bifilar Wire Size	2 x 1.8	2 x 13
Finished Core O.D.	10.0 – 300.0	0.5 – 10
Finishe Core I.D.	From 5	From 0.2
Finishe Core Heigth	Up to 150	Up to 5.9
Tape Size	4 - 30	0.157 – 0.18

COMBINATIONS
0 Interchangeable Heads
2 Slider Heads SP20 / SP30
3 Gear Rack Heads SP2 / SP3 / SP4
4 Taping Heads SP2B/SP3B/SP4B/SP300B
2 Roller Table SP111-VS / SP332



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WINDING MACHINES - REBUILT

The ORLANDO RICARDO SANTOS have in your warehouse and its trading partners, stock rebuilt machines to all kinds of winding industry.

Rebuild any kind of winding machine, CNC controllers have developed for us. Repair and paint the entire machine frame and put all the electrics and new electronics.

We have manual and automatic machines.





WINDING MACHINES - USED

The ORLANDO RICARDO SANTOS have in your warehouse and its trading partners, stock machines to sell or rebuild for all types of winding industry. Winding machines, soldering and all kinds of accessories. We guarantee in our used machines.

We have manual and automatic machines.



