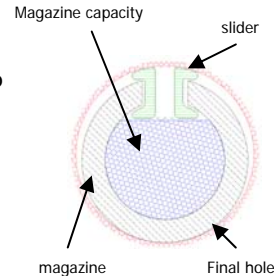


Toroidal Winding Machine Type TU150  
Complete with core rotation, slider-magazine head and controller.

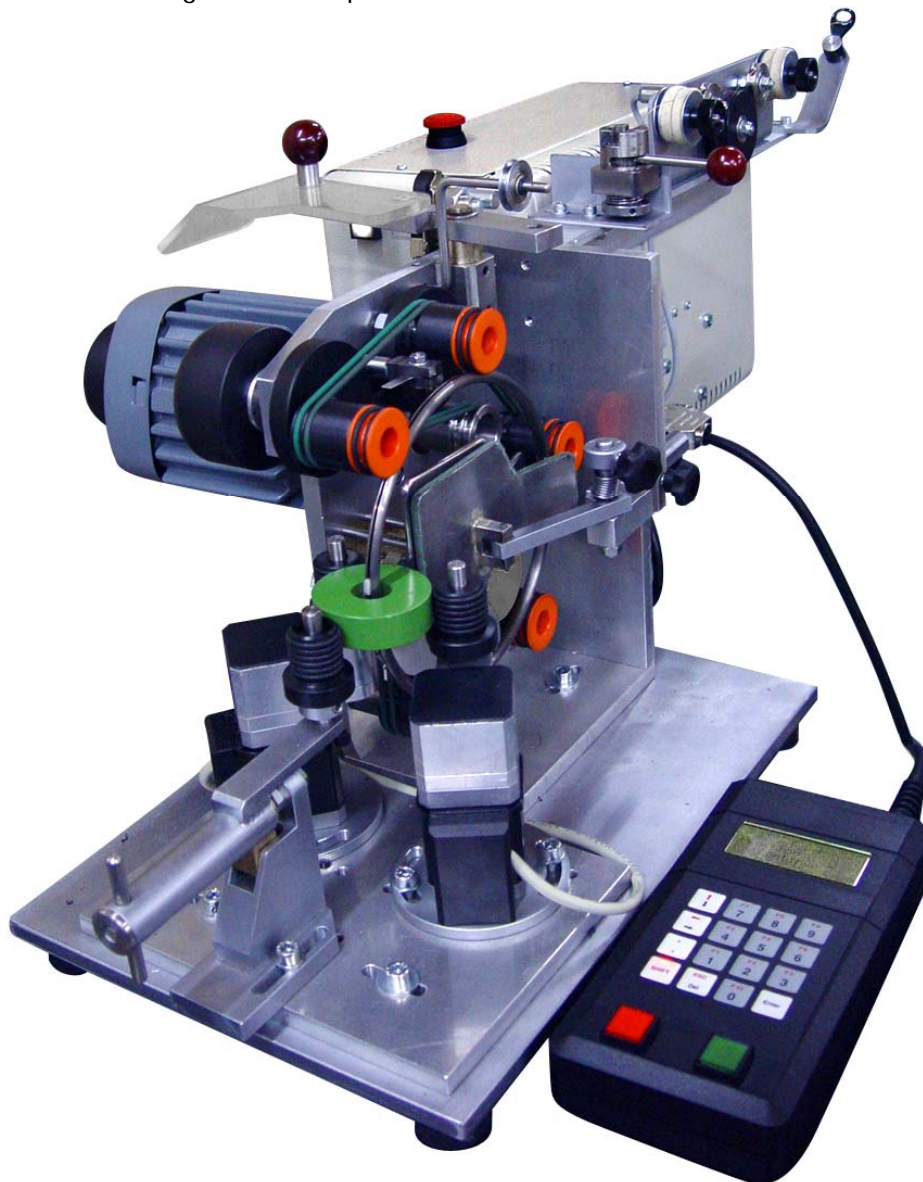
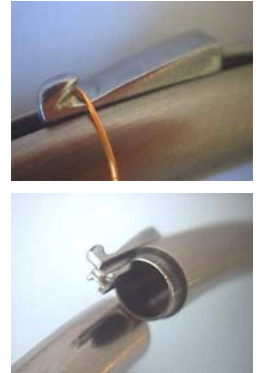
Special designed for current sensing transformers, small transformers and converter

Program: microprocessor controlled  
Core OD size: min. Ø4mm, max. Ø60mm,  
Core ID size: min. Ø1,7mm,  
Core height: max. 20mm  
Wire size: Ø0,053mm to Ø0,400mm, AWG 43½ to 26  
Magazine diameter: Ø150mm  
Winding speed: max. 1200 RPM  
Power supply: AC 230/2,4A, 50Hz  
Net weight: 35 kg  
Construction: plated steel

Main motor: three-phase asynchronous motor  
Core rotation: 2-step motors  
Winding counter: capacitive sensor



Tube magazine with slider



Magazine capacity wire length in meter (m)

			TU150 slider/ wire winder					
Magazine Type			150-1,6	150-2,4	150-3,2	150-5,0	150-6,4	150-8,0
Mag. Circumference (Ø mm)			0,461	0,461	0,461	0,465	0,463	0,465
Mag. Capacity (mm²)			0,6	1,7	3,3	8,2	17,0	32,0
Tx min. final hole (Ø mm)			1,7	2,5	3,3	5,1	6,4	9
AWG	SWG	Ø mm						
43½	47 ±¼	0,053	71	191				
43	46½	0,056	65	175	339			
42½	46	0,060	56	151	293			
42	46¼	0,063	50	136	263			
41½	45½	0,067	45	122	238	596		
41	45	0,071	41	111	216	540	1115	
40½	44½	0,075	37	99	192	481	994	
40	44	0,080	33	89	172	432	891	1684
39½	43½	0,085	29	78	152	381	787	1488
39	43	0,090	26	71	138	346	714	1350
38½	42½	0,095	24	64	123	309	639	1208
38	42	0,100		57	111	279	575	1087
37½	41½	0,106		52	101	252	520	983
37 ±¼	41	0,112		46	90	226	466	880
36½ ±¼	40½	0,118		42	82	206	426	804
36	40 ±¼	0,125		38	73	184	380	718
35½	39	0,132		34	66	165	341	644
35	38½	0,140		31	59	149	307	581
34½	38	0,150			52	130	269	509
34	27½ ±¼	0,160			46	115	238	449
33½	27 ±¼	0,170			40	101	209	395
33	36½	0,180			37	92	189	357
32½	36	0,190			31	79	163	307
32	35½	0,200				72	149	281
31½	35	0,212				65	133	252
31	34½	0,224				58	120	227
30½	34	0,236				53	110	207
30	33½	0,250				47	98	185
29½ ±¼	32½	0,265				43	88	167
29 ±¼	32 ±¼	0,280				38	79	150
28½	31 ±¼	0,300				34	70	132
27	30	0,315					64	120
27½	29½	0,335					56	106
27	29 ±¼	0,355						95
26½	28	0,375						86
26	27½	0,400						76