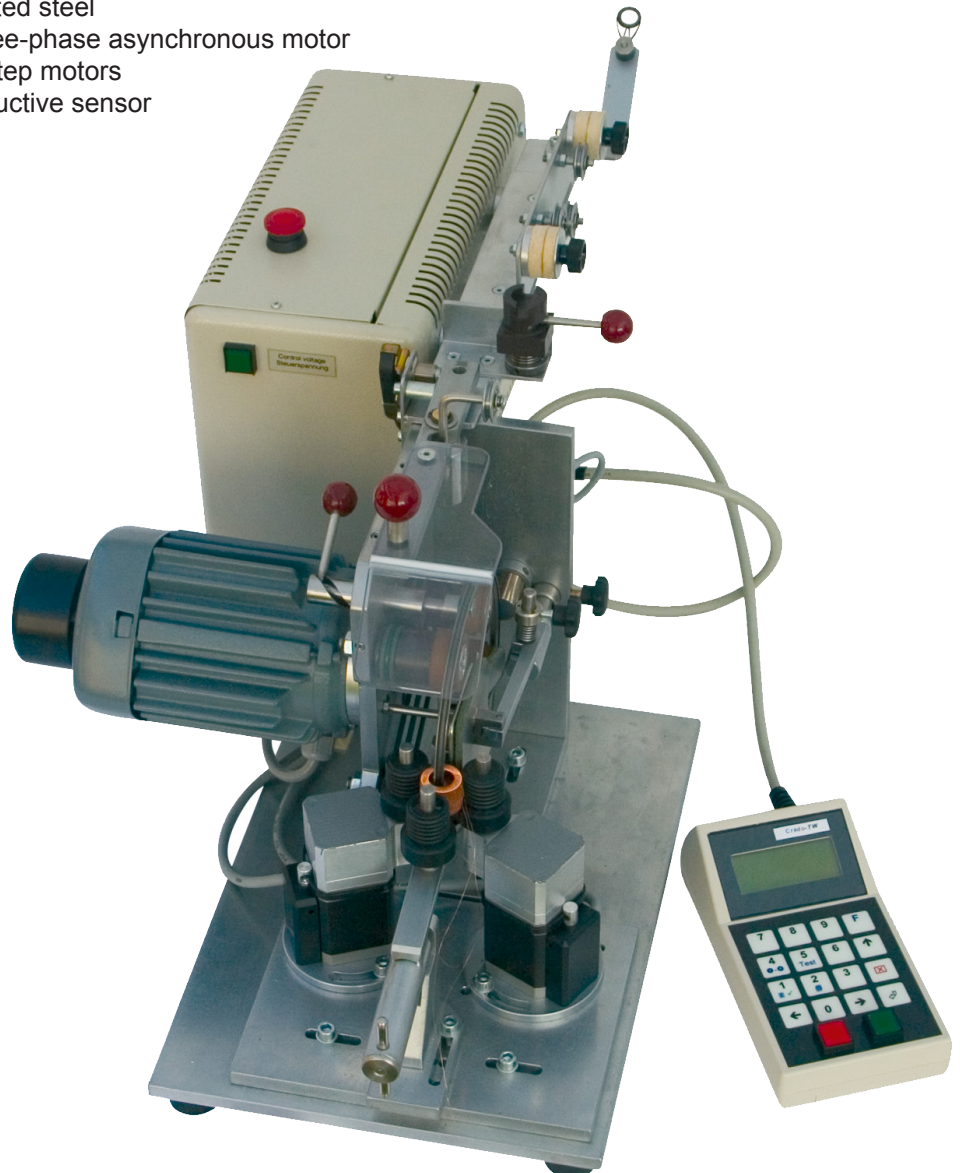
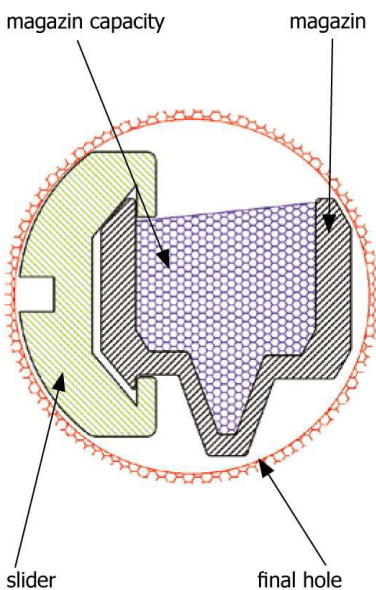


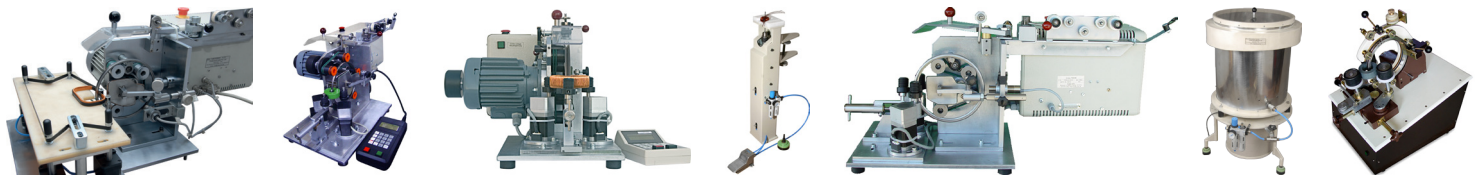
## Toroidal Winding Machine Type TW140

Complete with core rotation, belt or slider magazine and controller  
Special designed for current sensing transformers and converter

Program:	microprocessor controlled
Core OD size:	min. Ø15mm, max. Ø60mm,
Core ID size:	min. Ø5,5mm,
Core height:	max. 30mm
Wire size:	Ø0,056mm to Ø0,71mm, SWG 461/2 to 22
Magazine diameter:	Ø140mm
Winding speed:	max. 1500 RPM
Power supply:	AC 230/2,4A, 50Hz
Net weight:	38 kg
Construction:	plated steel
Main motor:	three-phase asynchronous motor
Core rotation:	2-step motors
Winding counter:	inductive sensor



Credo-tech Machine selection



Machine type			TW140 slider winder								
Magazine Type			20/8-4	20/10	5-200	5-250	5-320	5-440	5-560		
Mag. Circumference (Ø mm)			0,450	0,465	0,42	0,458	0,467	0,478	0,484		
Mag. Capacity (mm²)			11,5	12,6	3,8	7,2	11,1	28,3	52,2		
Tx min. final hole (Ø mm)			10	12	6	7	9	12	14		
AWG	SWG	Ø mm									
41	45	0,071			226						
40½	44½	0,075	653,3		201						
40	44	0,080	586	663	181	373					
39½	43½	0,085	518	586	160	330	518				
39	43	0,090	469	531	145	299	470				
38½	42½	0,095	420	476	130	268	421				
38	42	0,100	378	428	117	241	379	988	1846		
37½	41½	0,106	342	387	105	218	343	894	1670		
37 ±¼	41	0,112	306	347	94	195	307	800	1495		
36½ ±¼	40½	0,118	280	317	86	178	280	731	1366		
36	40 ±¼	0,125	250	283	77	159	250	652	1218		
35½	39	0,132	224	254	69	143	224	585	1093		
35	38½	0,140	202	229	62	129	202	528	987		
34½	38	0,150	177	200	55	113	177	463	864		
34	27½ ±¼	0,160	156	177	48	100	156	408	762		
33½	27 ±¼	0,170	137	156	42	88	138	359	671		
33	36½	0,180	124	141	38	79	125	325	607		
32½	36	0,190	107	121	33	68	107	279	522		
32	35½	0,200	98	111	30	62	98	256	478		
31½	35	0,212	88	99	27	56	88	229	428		
31	34½	0,224	79	89	24	50	79	206	386		
30½	34	0,236	72	82	22	46	72	188	352		
30	33½	0,250	64	73	20	41	64	168	313		
29½ ±¼	32½	0,265	58	66		37	58	151	283		
29 ±¼	32 ±¼	0,280	52	59		33	52	136	255		
28½	31 ±¼	0,300	46	52		29	46	120	224		
27	30	0,315	42	47		27	42	109	204		
27½	29½	0,335	37	42		24	37	97	181		
27	29 ±¼	0,355	33	38		21	33	87	162		
26½	28	0,375	30	34		19	30	78	146		
26	27½	0,400		30		17	27	69	129		
25½	27 ±¼	0,425		27		15	24	62	115		
25	26	0,450		24		13	21	55	103		
24½	25½ ±¼	0,475		22			19	50	93		
24 ±¼	25	0,500		20			17	45	84		
23½ ±¼	24½	0,530		17			15	40	75		
23 ±¼	24	0,560		16			14	36	68		
22½	23 ±¼	0,600						32	59		
22 ±¼	22 ±¼	0,630						29	54		
21½ ±¼	22½ ±¼	0,670						26	48		
21 ±¼	22	0,710						23	43		
20½ ±¼	21½ ±¼	0,750						21	39		

Magazine capacity  
wire length in meter (m)