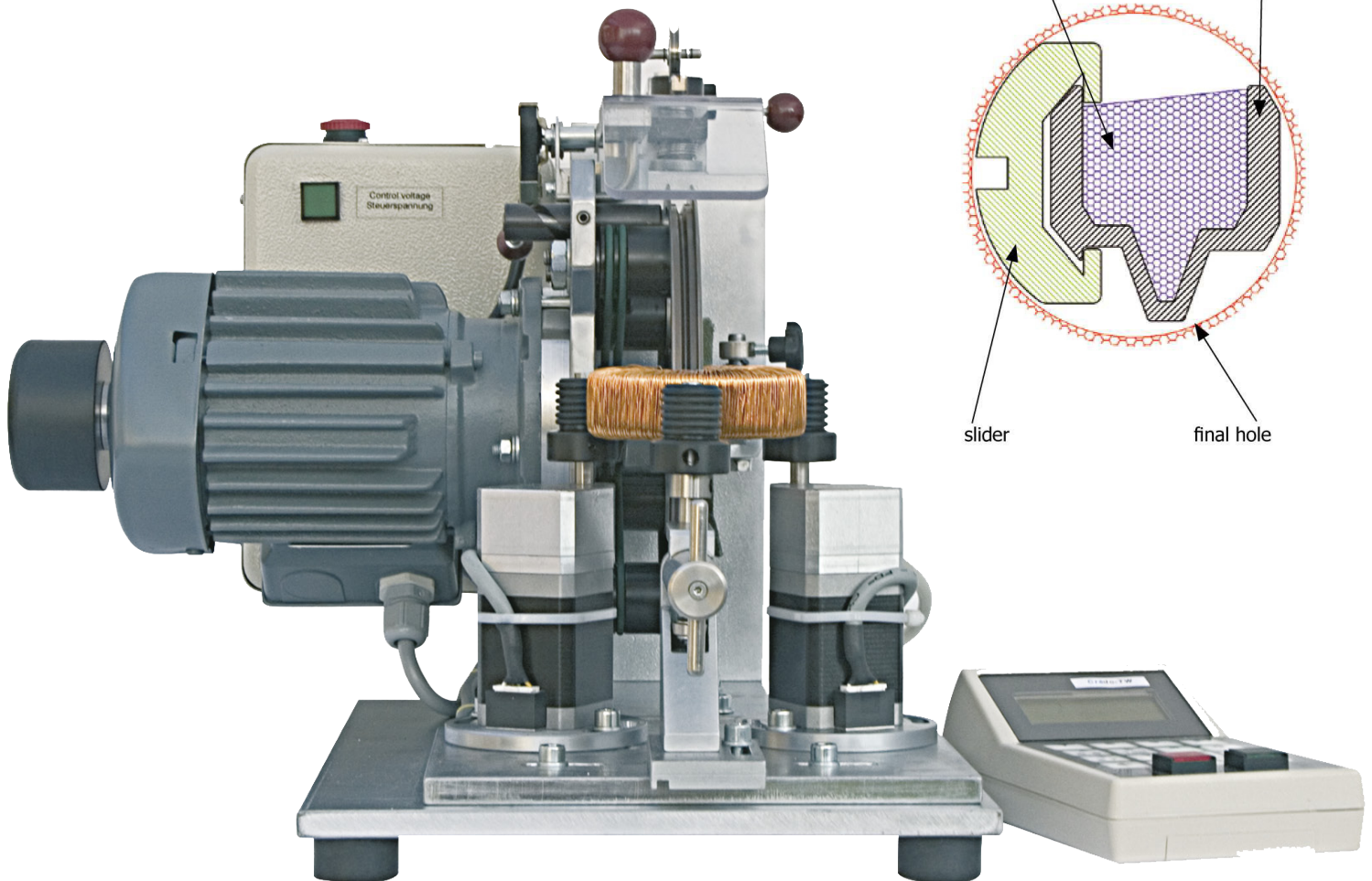


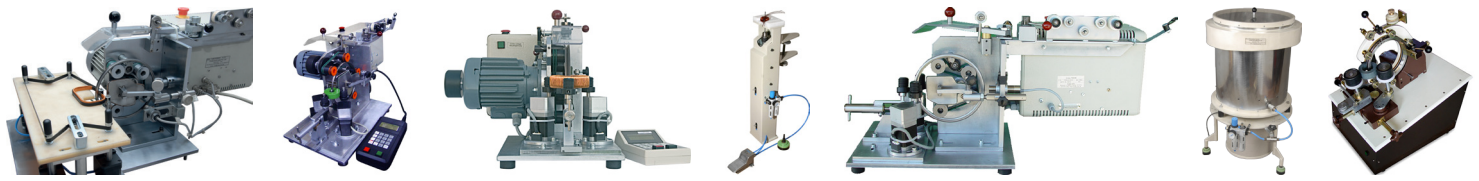
Toroidal Winding Machine Type TW180

Complete with core rotation, slider-magazine head and controller
Special designed for prim. winding 5VA till 200VA

Program:	microprocessor controlled
Core OD size:	min. Ø20mm, max. Ø100mm,
Core ID size:	min. Ø9,0mm,
Core height:	max. 40mm
Wire size:	Ø0,085mm to Ø0,80mm, SWG 431/2 to 21
Magazine diameter:	Ø180mm
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 typ			TW180 slider winder				
Magazine Type			7-320	7-440	7-560	7-625	7-625+1
Mag. Circumference (Ø mm)			0,578	0,587	0,606	0,61	0,613
Mag. Capacity (mm²)			11,1	28,3	52,2	74,6	88,0
Tx min. final hole (Ø mm)			9	12	14	17	17
AWG	SWG	Ø mm					
39½	43½	0,085	642				
39	43	0,090	582				
38½	42½	0,095	521				
38	42	0,100	469				
37½	41½	0,106	424	1098	2091		3565
37 ±¼	41	0,112	380	983	1872		3192
36½ ±¼	40½	0,118	347	898	1710		2916
36	40 ±¼	0,125	309	801	1525	2194	2601
35½	39	0,132	278	719	1369	1969	2335
35	38½	0,140	251	649	1236	1777	2107
34½	38	0,150	219	568	1082	1556	1844
34	27½ ±¼	0,160	194	501	955	1373	1628
33½	27 ±¼	0,170	170	441	840	1209	1433
33	36½	0,180	154	399	760	1093	1296
32½	36	0,190	133	343	654	940	1114
32	35½	0,200	121	314	598	860	1020
31½	35	0,212	109	281	536	771	914
31	34½	0,224	98	254	483	694	823
30½	34	0,236	89	231	440	633	751
30	33½	0,250	80	206	392	564	669
29½ ±¼	32½	0,265	72	186	354	509	604
29 ±¼	32 ±¼	0,280	65	167	319	459	544
28½	31 ±¼	0,300	57	147	280	403	478
27	30	0,315	52	134	255	367	435
27½	29½	0,335	46	119	226	325	386
27	29 ±¼	0,355	41	106	203	292	346
26½	28	0,375	37	96	183	263	312
26	27½	0,400	33	85	162	233	276
25½	27 ±¼	0,425	29	76	145	208	247
25	26	0,450	26	68	129	186	220
24½	25½ ±¼	0,475		61	116	167	198
24 ±¼	25	0,500		55	105	152	180
23½ ±¼	24½	0,530		49	94	135	160
23 ±¼	24	0,560		45	85	122	145
22½	23 ±¼	0,600		39	74	106	126
22 ±¼	22 ±¼	0,630		36	68	97	115
21½ ±¼	22½ ±¼	0,670		32	60	86	102
21 ±¼	22	0,710		28	54	77	92
20½ ±¼	21½ ±¼	0,750				70	83

Magazine capacity
wire length in meter (m)