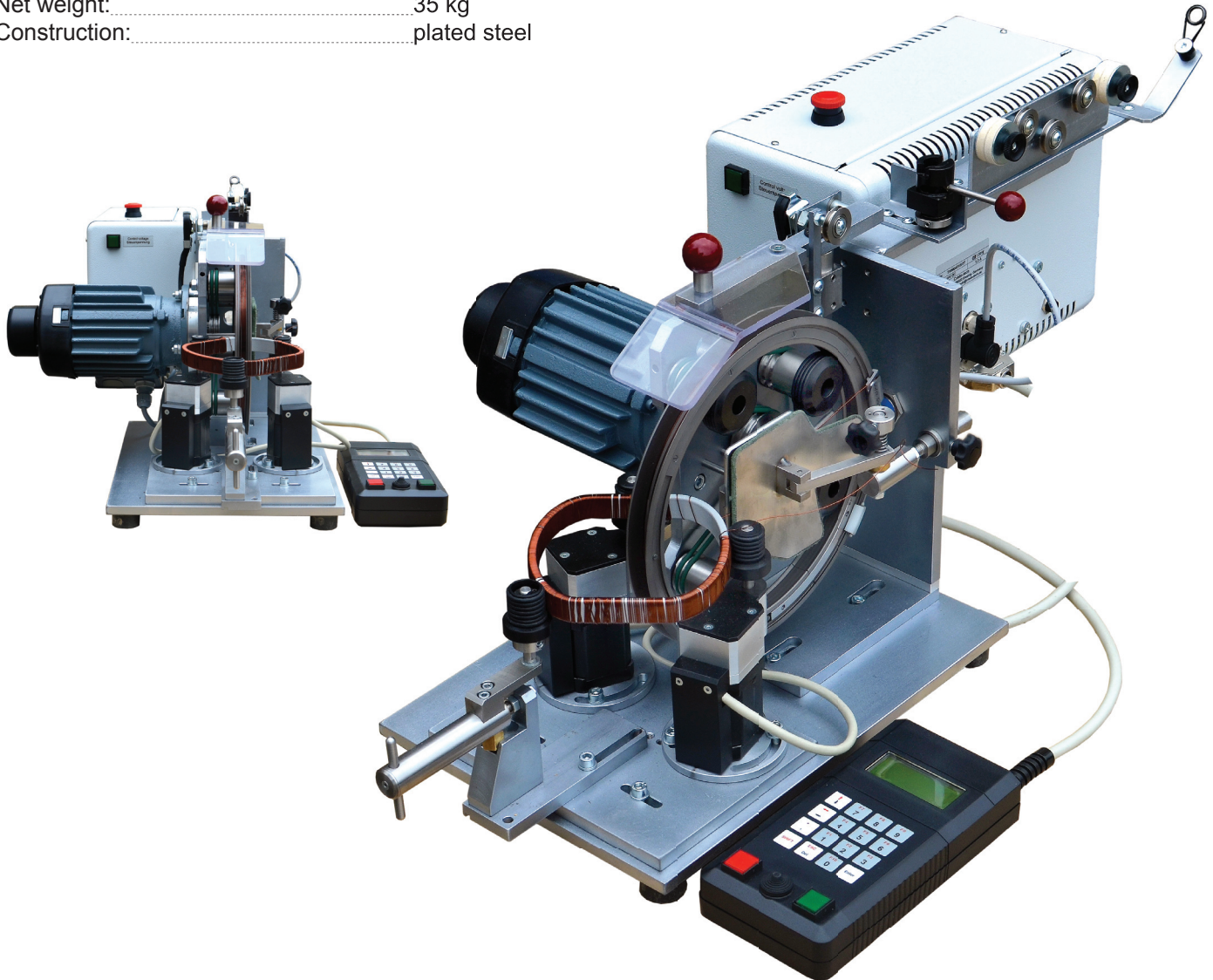


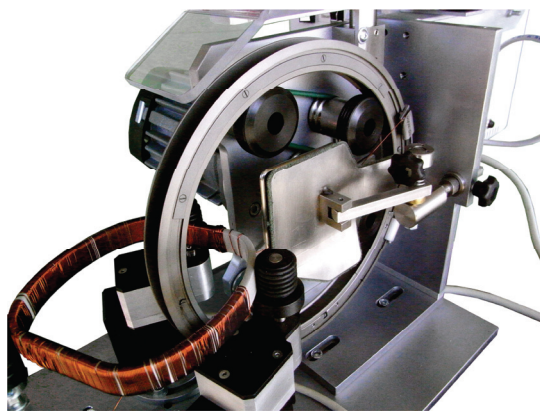
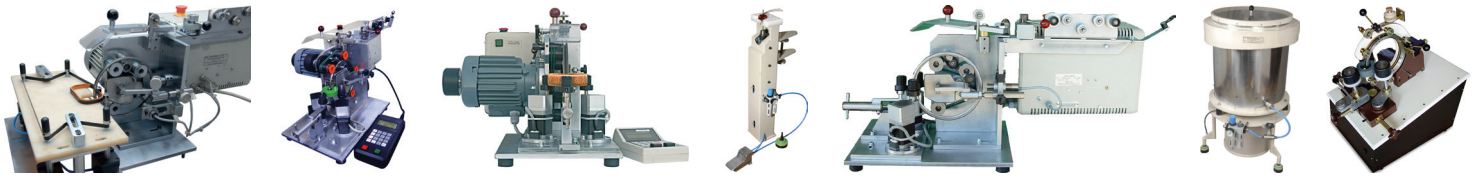
All Rounder - Toroidal Winding Machine Type TW190S (slider)

Complete with core rotation, high speed slider magazine head
Special designed for primary winding for up to 300VA

Program:	microprocessor controlled
Core OD size:	min. Ø 30 mm, max. Ø150 mm,
Core ID size:	min. Ø 12 mm,
Core height:	max. 70 mm
Wire size:	Ø 0,118 mm to Ø 0,95 mm, SWG 40 to 19 AWG 36 to 18
Magazine diameter:	Ø 210mm
Winding speed:	max. 1500 RPM
Power supply:	AC 230/2,4A, 50Hz
Net weight:	35 kg
Construction:	plated steel



Credo-tech Machine selection



Machine type			TW190S				
Magazine Type			TW190-16	TW190-20	TW190-25	TW190-30	TW190-40
Mag. Circumference (Ø mm)			0,212	0,212	0,212	0,212	0,212
Mag. Capacity (mm²)			130,0	213,0	275,0	302,0	380,0
Tx min. final hole (Ø mm)			21	26	30	35	40
AWG	SWG	Ø mm	Magazine capacity Wire length in meter				
37 ±¼	41	0,112					
36½ ±¼	40½	0,118	1490	2441			
36	40 ±¼	0,125	1329	2177	2811	3087	3885
35½	39	0,132	1193	1954	2523	2771	3487
35	38½	0,140	1076	1764	2277	2501	3147
34½	38	0,150	942	1544	1993	2189	2754
34	27½ ±¼	0,160	832	1363	1759	1932	2431
33½	27 ±¼	0,170	732	1200	1549	1701	2140
33	36½	0,180	662	1085	1400	1538	1935
32½	36	0,190	569	933	1204	1323	1664
32	35½	0,200	521	853	1102	1210	1523
31½	35	0,212	467	765	988	1085	1365
31	34½	0,224	421	689	890	977	1229
30½	34	0,236	384	629	812	891	1121
30	33½	0,250	342	560	723	794	999
29½ ±¼	32½	0,265	308	505	652	716	901
29 ±¼	32 ±¼	0,280	278	455	588	645	812
28½	31 ±¼	0,300	244	400	517	567	714
27	30	0,315	222	364	470	517	650
27½	29½	0,335	197	323	417	458	576
27	29 ±¼	0,355	177	289	374	410	516
26½	28	0,375	159	261	337	370	466
26	27½	0,400	141	231	298	328	412
25½	27 ±¼	0,425	126	206	266	293	368
25	26	0,450	112	184	238	261	329
24½	25½ ±¼	0,475	101	166	214	235	296
24 ±¼	25	0,500	92	150	194	213	268
23½ ±¼	24½	0,530	82	134	173	190	239
23 ±¼	24	0,560	74	121	156	172	216
22½	23 ±¼	0,600	64	106	136	150	189
22 ±¼	22 ±¼	0,630	59	97	125	137	172
21½ ±¼	22½ ±¼	0,670	52	86	111	122	153
21 ±¼	22	0,710	47	77	99	109	137
20½ ±¼	21½ ±¼	0,750	42	69	89	98	123
20	21	0,800	37	61	79	86	109
19½	2½	0,850	33	54	70	77	97
19	20	0,900	29	48	62	69	86
18½	19½	0,950	27	44	56	62	78