

Toroidal Winding Machine TW 2

Complete with core rotation, gear rack magazine head and controller

Special designed for current transformer and sec winding

Program: microprocessor controlled

Core size: min. \varnothing 25 mm, max. \varnothing 350mm,

Core height: max. 60 mm

Final height: max. 80mm

Wire size: \varnothing 0,20 mm to \varnothing 1,60 mm, AWG 32½ to 14

Winding speed: 300 RPM

Magazine diameter 210mm

Power single phase: AC 230 / 3,75A / 50 Hz

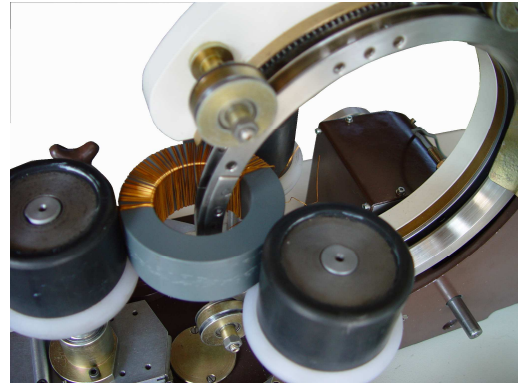
Net weight: 80 kg

Construction: steel frame

Main motor: three-phase asynchronous motor

Core rotation: 4 phase step motor

Winding counter: inductive sensor



Magazine capacity wire length in meter (m)

Machine typ			TW2 gear rack winder							
Magazine Type			TW2-12	TW2-15	TW2-18	TW2-21	TW2-24	TW2-33	TW2-40	TW2-60
Mag. Circumference (\varnothing mm)			0,659	0,659	0,659	0,659	0,659	0,659	0,659	0,659
Mag. Capacity (mm ²)			14,8	18,8	30,2	42,1	62,2	86,0	138,5	240,0
Tx min. final hole (\varnothing mm)			17	18	21	24	28	34	40	60
AWG	SWG	\varnothing mm								
32½	36	0,190	202							
32	35½	0,200	184	234						
31½	35	0,212	165	210	337	470	694	960		
31	34½	0,224	149	189	304	423	626	865	1393	
30½	34	0,236	136	172	277	386	571	789	1270	
30	33½	0,250	121	154	247	344	508	703	1132	1961
29½ ±¼	32½	0,265	109	139	223	310	459	634	1021	1770
29 ±¼	32 ±¼	0,280	98	125	201	280	413	571	920	1594
28½	31 ±¼	0,300	86	110	176	246	363	502	809	1401
27	30	0,315	79	100	161	224	331	457	737	1276
27½	29½	0,335	70	89	142	198	293	405	653	1131
27	29 ±¼	0,355	63	79	128	178	263	363	585	1014
26½	28	0,375	56	72	115	160	237	328	528	914
26	27½	0,400	50	63	102	142	210	290	467	810
25½	27 ±¼	0,425	45	57	91	127	187	259	417	723
25	26	0,450	40	51	81	113	167	231	372	645
24½	25½ ±¼	0,475	36	45	73	102	150	208	335	580
24 ±¼	25	0,500	32	41	66	92	136	189	304	527
23½ ±¼	24½	0,530	29	37	59	82	122	168	271	470
23 ±¼	24	0,560	26	33	53	74	110	152	245	424
22½	23 ±¼	0,600	23	29	47	65	96	133	214	370
22 ±¼	22 ±¼	0,630	21	27	43	59	88	121	195	338
21½ ±¼	22½ ±¼	0,670	19	24	38	53	78	108	173	301
21 ±¼	22	0,700	17	21	34	47	70	96	155	269
20½ ±¼	21½ ±¼	0,750	15	19	30	42	63	87	140	242
20	21	0,800	13	17	27	37	55	77	123	214
19½	2½	0,850	11,7	15	24	33	49	68	110	190
19	20	0,900	10,4	13	21	30	44	61	98	169
18½	19½	0,950	9,4	12	19	27	40	55	88	153
18	19	1,000	8,6	10,9	17	24	36	50	80	139
17½	18½	1,060		9,7	16	22	32	44	71	124
17	18½	1,120		8,7	14	20	29	40	64	111
16½ ±¼	18½	1,180		7,9	13	18	26	36	58	101
16	18	1,250		7,1	11,3	16	23	32	52	90
15½	17½	1,320		6,3	10,2	14	21	29	47	81
15¼	17	1,400		5,7	9,1	13	19	26	42	72
14½ ±¼	16½	1,500			8	11,1	16	23	37	63
14	16	1,600				9,8	14	20	32	56