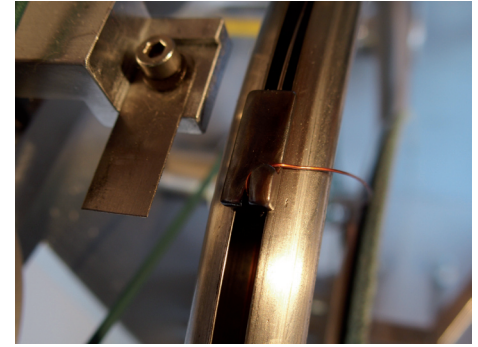


## Toroidal Winding Machine Type TU300 Complete with core rotation, magazine head and controller

Special designed for cores with small final ID  
 Program: microprocessor controlled  
 Core OD size: min. Ø20mm, max. Ø200mm,  
 Core ID size: min. Ø10mm,  
 Core height: max. 120mm  
 Wire size: Ø0,20mm to max. Ø0,80mm  
 AWG 43 to 28½, SWG 46½ to 31

Magazine diameter Ø300mm  
 Winding speed: max. 1500 RPM  
 Power supply: AC 230/2,4A, 50Hz or AC115V/ 4,8A, 60Hz  
 Net weight: 55 kg  
 Construction: plated steel  
 Main motor: three-phase asynchronous motor  
 Core rotation: 2-step motors  
 Winding counter: optic sensor



Machine typ			TU300 slider/ wire winder		
Magazine Type			300-12	300-15	300-18
Mag. Circumference (Ø m)			0,904	0,895	0,885
Mag. Capacity (mm²)			56,0	93,0	140,0
Tx min. final hole (Ø mm)			16	19	22
AWG	SWG	Ø mm			
35	38½	0,140			
34½	38	0,150			
34	27½ ±¼	0,160			
33½	27 ±¼	0,170			
33	36½	0,180			
32½	36	0,190			
32	35½	0,200	957	1573	2342
31½	35	0,212	858	1410	2099
31	34½	0,224	773	1270	1891
30½	34	0,236	705	1159	1725
30	33½	0,250	628	1032	1536
29½ ±¼	32½	0,265	566	931	1386
29 ±¼	32 ±¼	0,280	510	839	1249
28½	31 ±¼	0,300	449	737	1098
27	30	0,315	409	672	1000
27½	29½	0,335	362	595	886
27	29 ±¼	0,355	324	534	794
26½	28	0,375	293	481	716
26	27½	0,400	259	426	634
25½	27 ±¼	0,425	231	380	566
25	26	0,450	207	340	506
24½	25½ ±¼	0,475	186	305	455
24 ±¼	25	0,500	169	277	413
23½ ±¼	24½	0,530	150	247	368
23 ±¼	24	0,560	136	223	332
22½	23 ±¼	0,600	118	195	290
22 ±¼	22 ±¼	0,630	108	178	265
21½ ±¼	22½ ±¼	0,670	96	158	235
21 ±¼	22	0,710		141	211
20½ ±¼	21½ ±¼	0,750			190
20	21	0,800			

Magazine capacity  
Wire length in meter (m)