


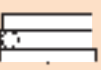





Program FIBROPLAN® Standard

Model	Standard									
										
Specifications on Page	NC 1.02	NC 1.03	NC 1.04	NC 1.05	NC 1.06	NC 1.07	NC 1.08	NC 1.09	NC 1.10	NC 1.10
	12/13	14/15	16/17	18/19	20/21	22/23	24/25	26/27	28/29	28/29
General Dimensions										
table top dimensions (∅ or □) mm	240/280	340/400	420/500	520/630	630/800	800/1000	1000/1250	1250/1500	1600	
centre height table top mm	180	245	280	-	-	-	-	-	-	-
height table top face above base mm	190	190	210	205	225	250	290	330	365	
bearing dims. (I.D.x O.D.) mm	120×210	200×300	260×385	325×450	395×525	460×600	650×870	850×1095	1030×1300	
Capacities (maximum (values))										
thrust against table top face:										
a) table top face horizontal N	25 000	35 000	40 000	55 000	75 000	100 000	180 000	240 000	350 000	
b) table top face vertical N	9 000	9 000	10 000	-	-	-	-	-	-	
table top loading (workpieces + fixtures):										
a) table top face horizontal kg	800	1 000	1 200	2 500	3 500	6 000	10 000	12 000	20 000	
b) table top face vertical kg	250	300	400	-	-	-	-	-	-	
tilting moments:										
a) table top face horizontal Nm	3 200	5 000	8 000	16 000	20 000	26 000	60 000	80 000	150 000	
b) table top face vertical (incl. moment of workpieces + fixtures) Nm	2 000	2 000	3 200	-	-	-	-	-	-	
torque exerted in rotary milling Nm	850	1 900	3 500	4 200	7 000	7 000	14 000	17 000	24 000	
tangential torque, exerted against table top locked hydraulically Nm	1 200	2 000	4 000	6 000	8 000	14 000	25 000	32 000	40 000	
Accuracies										
positioning accuracy:										
a) with Direct Measuring System''	± 15	± 15	± 10	± 10	± 10	± 10	± 10	± 10	± 10	
b) with Direct Measuring System'' (dependent on resolver type)	± 3	± 3	± 3	± 3	± 3	± 3	± 3	± 3	± 3	
runout: central bore table top (TIR) mm	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	
runout: table top face (TIR) mm	0,01	0,01	0,01	0,012	0,015	0,015	0,02	0,02	0,025	
Gear Ratios/ Table top Speeds										
total drive ratio motor table top i total	72/144	120/240	120/240	240	288	360	480	480	480	
table top rotational speed (max.) min ⁻¹	27,5	12,5	10	10	8	6	6	4,2	3,1	

Standard