

**Machine List**

Location Skagen	CNC Milling	Year	X	Y	Z	W	Spindle Ø	Fixed Table	Cnc Angelhead	RPM Max/KW	Cnc Rotary Table 1 mm/mm/T	Cnc Rotary Table 2 mm/mm/T	3D Measurement sensor/Probe	Number of Tools	Specials
	Fermat WRD 3	2012	13500	4600	1100	1000	160	No	Micro/ 2.5°	3000/60	2500 x 3500 / 50 T	2500 x 2500 / 60 T	Yes	60	Tilt 0-10°
	FPT Castel	2007	3100	2500	1500	800	130	No	No	3000/37	1600 x 1800 / 15 T	No	Yes	24	
	Fermat WRF160H	2017	9600	4500	1100	1000	160	No	Micro/ 2.5°	3000/60	2500 x 3500 / 50 T	No	Yes	105	
Location Sæby	CNC Milling	Year	X	Y	Z	W	Spindle Ø	Fixed Table	Cnc Angelhead	RPM Max/KW	Cnc Rotary Table 1 mm/mm/T	Cnc Rotary Table 2 mm/mm/T	3D Measurement sensor/Probe	Number of Tools	Specials
	FPT M-ARX	2010	12000	5500	1500	900	160	Yes	Micro/ 2.5°	3000/60	2000 x 3500 / 50 T	2000 x 2500 / 40 T	Yes	80	Tilt 0-10°
	Colgar PRG 213	2008	4500	3500	2000	700	130	No	1°	3000/41	1800 x 2300 / 20 T	No	Yes	60	
	Colgar PRG 215	2008	4500	3500	2000	900	160	No	1°	3000/41	1800 x 2300 / 20 T	No	Yes	60	
	FPT LEM	2001	3000	2000	1200	No	No	Yes	2.5°	4000/22	ø800/ 1 T	No	Yes	60	
New beginning 2019	Fermat WRF150 1	2018	8000	5000	1500	1000	160	No	Micro	3000/74	3000 x 3000 / 50 T	No	Yes	105	Tilt 0-8°
	Fermat WRF150 2	2018	11800	6000	1500	1000	160	No	Micro	3000/74	3000 x 3000 / 50 T	No	Yes	105	Tilt 0-8°
	Fermat WRF160H 3	2016	18000	8500	1600	1000	160	No	Micro/Right angel	2500/73	3000 x 4000 / 100 T	3000 x 3000 / 80 T	Yes	105	Tilt 0-10°
	Fermat WRF160H 4	2016	18000	8500	1600	1000	160	No	Micro/Right angel	2500/73	3000 x 4000 / 100 T	3000 x 3000 / 80 T	Yes	105	Tilt 0-10°
Location Sæby	CNC Turning and deep hole drilling	Year	Max Turning Ø	Turning Z	Turning Y	Chuck Ø	Chuck type	Main engine KW	Milling tool	KW on milling tool	C Akse	MAX Workpiece weight			
	Giana GGT1	2011	2700	12000	+/- 500	2400	4 Jaw	100	Yes	30	Yes	60 T			
	Giana GGT2	2011	2200	16000	+/- 500	2200	4 Jaw	100	Yes	30	Yes	40 T			
	Giana GGT3	2018	2500	8000	+/- 500	2400	4 Jaw	100	Yes	30	Yes	40 T			
New beginning 2019	Giana GGT4	2018	3300	12000	+/- 500	3200	4 Jaw	100	Yes	30	Yes	60 T			
	TopTurn	2010	1280	2000	No	No	4 Jaw	60	Yes	10	Yes	5 T			
Deep Boring	Giana	2009	2300	10000			4 Jaw	70				40 T	Deep hole drilling from Ø30		
	TOSHULIN Vertical turning	2010	2600/2300	500/2000		2550	4 Jaw	100	Yes	30	Yes				
Location Hedensted	CNC Milling	Year	X	Y	Z	W	Spindle Ø	Fixed Table	Cnc Angelhead	RPM Max/KW	Cnc Rotary Table 1 mm/mm/T	Cnc Rotary Table 2 mm/mm/T	3D Measurement sensor/Probe	Number of Tools	Specials
	Fermat WRF	2013	9500	7300	1500	1000	160	Yes	Micro/ 2.5°	2500/60	3000 x 4000 / 80 T	No	Yes	90	No
	FPT AREA EVO	2006	12000	4000	1500	No	No	Yes	Micro/ 2.5°	3000/37	2500 x 2500 / 30 T	200 x 2500 / 30 T (TILTING)	Yes	80	Tilt 0-6.5°
	FPT AREA EVO	2007	10000	4000	1500	No	No	Yes	Micro/ 2.5°	3000/37	2500 x 2500 / 30 T	FIXED 6000x3000	Yes	80	No
	TOS WHN 13.8	2006	5000	3100	2000	800	130	No	No	3000/37	1800 x 2500 / 25 T	No	Yes	60	No
	FPT Ronin	2007	8000	3000	1500	No	No	Yes	Micro/ 2.5°	4000/37	1200/ 5 T	FIXED 5000x3000	Yes	60	No
	FPT Spirit	2012	14000	5500	1500	1000	180	No	Micro/Double	3000/60	3000 x 3000 / 80 T	No	Yes	24	No
	Lagun	2002	2000	900	900	No	No	1500x900	VH	3000/20	No	No	Yes	24	No
New beginning 2019	Fermat	2018	17800	6000	1500	1000	160	10000x4000	Micro	3000/74	3000 x 3000 / 50 T	No	Yes	105	Tilt 0-8°
Location Cuxhaven	CNC Milling	Year	X	Y	Z	W	Spindle Ø	Fixed Table	Cnc Angelhead	RPM Max/KW	Cnc Rotary Table 1 mm/mm/T	Cnc Rotary Table 2 mm/mm/T	3D Measurement sensor/Probe	Number of Tools	Specials
	Fermat WRF160H 10	2018	18000	8500	1600	1000	160	No	Micro/Right angel	2500/73	3000 x 4000 / 100 T	No	Yes	105	
	Fermat WRF160H 11	2018	18000	8500	1600	1000	160	No	Micro/Right angel	2500/73	3000 x 4000 / 100 T	3000 x 3000 / 80 T	Yes	105	Tilt 0-10°
	Fermat WRF160H 12	2018	18000	8500	1600	1000	160	No	Micro/Right angel	2500/73	3000 x 4000 / 100 T	No	Yes	105	
	Fermat WRF160H 13	2018	18000	8500	1600	1000	160	No	Micro/Right angel	2500/73	3000 x 4000 / 100 T	3000 x 3000 / 120 T	Yes	105	Tilt 0-10°