

## CNC COMPARISON CHART

FEATURE	Oi-MF	Oi-TF	Oi-PF	32i-B	31i-B	31i-B5	30i-B	35i-B	POWER MOTION <i>i</i> -A
MAX.CONTROLLED AXES (TOTAL/PER PATH)	11/9	11/9	7	16/12	26/12	26/12	40/28	20/20	32/24
MAX. FEED AXES (TOTAL/PER PATH)	9/7	9/7	7	10/8	20/12	20/12	32/24	16/16	32/24
MAX. SPINDLE AXES (TOTAL/PER PATH)	4/3	4/3	-	6/4	6/4	6/4	6/4	4/4	-
MAX. SIMULTANEOUSLY CNTRLD AXES PER PATH	4	4	4	4	4	5	24	4	4
MAX. CONTROLLED PATHS	2	2	1	2	4	4	10	4	4
MILLING	YES	-	-	YES	YES	YES	YES	-	-
TURNING	-	YES	-	YES	YES	YES	YES	-	-
GRINDING	YES	YES	-	YES	YES	YES	YES	-	-
PUNCHING	-	-	YES	YES	-	YES	-	-	YES
LASER	-	-	-	-	YES	-	YES	-	-
MAXIMUM NUMBER OF PMC	3	3	3	5	5	5	5	5	5
MAXIMUM PMC PROGRAM SIZE (STEPS)	100K	100K	100K	300K	300K	300K	300K	300K	300K
DUAL CHECK SAFETY	YES	YES	YES	YES	YES	YES	YES	YES	YES
BUILT-IN 3D INTERFERENCE CHECK	-	-	-	YES	YES	YES	YES	-	-
MANUAL GUIDE <i>i</i>	YES	YES	-	YES	YES	YES	YES	-	-
SIMULTANEOUS 5-AXES MACHINING	-	-	-	-	-	YES	YES	-	-
MAX PROGRAM MEMORY	2MB	2MB	2MB	8MB	8MB	8MB	8MB	1MB	1MB
MAX NUMBER PROGRAMS	1000	1000	1000	4000	4000	4000	4000	1000	4000
DATA SERVER STORAGE	4G	4G	4G	4G	4G	4G	4G	-	-

