

MARION MANUFACTURING - WEST TERRE HAUTE - EQUIPMENT LIST

MULTI-TASKING LATHES									
Mfg.	Okuma	Okuma	Haas	Haas	Mazak	Haas	Haas	Haas	Haas
Model	L300	L300	DS30SSY	DS30SS	250 MYS	ST35	ST30	ST20	SL20LT
Year	2016	2016	2011	2012	2008	2014	2011	2012	2002
Dual Spindle	YES	YES	YES	YES	YES	NO	NO	NO	NO
Live Tool	YES	YES	YES	YES	YES	YES	YES	YES	YES
Y Axis	YES	YES	YES	NO	YES	NO	NO	NO	NO
Horsepower	30	30	30	30	30	40	40	20	20
Max Turning Diameter	16	16	16	16	16	24	24	16	16
Max Swing	20	20	20	20	20	30	30	20	20
Chuck Size	10	10	10	10	10	15	15	8	8
Dist. Between Centers	20	20	20	20	20	30	30	20	20
Gear Range 1	3200 RPM	3200 RPM	3200 RPM	3200 RPM	3200 RPM	2800 RPM	2800 RPM	3800 RPM	3800 RPM
Bar Feeder	YES	YES	NO	YES	NO	NO	NO	YES	YES

CNC LATHES											
	6-8" CHUCK			10" CHUCK					15-24" CHUCK		
Mfg.	Okuma	Okuma	Haas	Mazak	Haas	Haas	Haas	Haas	Haas	Haas	Yougi
Model	L250	L250	SL20	QT250	SL30	SL30	SL30	SL30	SL30 BIG BORE	40 BIG BORE	600
Year	2016	2016	1999	2002	2001	2001	2001	2001	2007	2009	2012
Horsepower	20	20	20	30	30	30	30	30	40	50	40
Max Turning Diameter	10	10	16	16	24	24	24	24	24	36	38
Max Swing	12	12	20	20	30	30	30	30	30	40	40
Chuck Size	6	6	8	10	10	10	10	10	15	24	24
Dist. Between Centers	12	12	20	20	30	30	30	30	30	40	32
Gear Range 1	6000 RPM	6000 RPM	3800 RPM	3200 RPM	2800 RPM	2800 RPM	2800 RPM	2800 RPM	2800 RPM	1800 RPM	1800 RPM
Bar Feeder	YES	YES	YES	NO	YES	YES	YES	YES	NO	NO	NO

HORIZONTAL MACHINING CENTERS			
	TWIN PALLET SYSTEMS	6 PALLET SYSTEM	SINGLE PALLET

# of Tools	30	24	24	30	20	20	20	20	20	20	20
Max Tool Length	14	12	12	18	11	11	11	11	11	11	11
Max Tool Diameter	3	3	3	6	3	3	3	3	3	3	3
Max Tool Weight	16	14	14	30	11	11	11	11	11	11	11
Rapid Traverse	1400	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Chip to Chip Toolchan	2	3	3	4	3	3	3	3	3	3	3
Rigid Tapping	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
High Pressure Coolant	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Coolant Thru	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

EDM EQUIPMENT											
Mfg	FANUC	FANUC	AMS	Sharp EZ Spark							
Model	a-1D Wire EDM	a-0C Wire EDM	EDM Hole Drill 5 Axis	ES1208C - RAM EDM							
Year	2010	2008	2015	1996							
X Travel	32	16	20	16							
Y Travel	16	10	14	8							
Z Travel	14	8	16	8							
INSPECTION EQUIPMENT											
Mfg	MITUTOYO	MITUTOYO	MITUTOYO	MASTERCAM							
Model	Crysta Apex S8108	Crysta Apex C574	Crysta Apex A504	MasterArm							
Year	2012	2004	2002	2012							
X Travel	35	20	20	Portable							
Y Travel	40	28	16								
Z Travel	32	16	16								
MISC. EQUIPMENT											
INSPECTION		TOOLROOM									
OPTICAL COMPARATOR		2 MANUAL MILLS		DO-ALL PRODUCTION SAW							
HARDNESS TESTER		2 SURFACE GRINDERS									
ULTRASONIC WASH		2 MANUAL LATHES		VERTICAL BAND SAW							