



K-K TOOL & DESIGN, INC.

50 COUNTRYSIDE DRIVE - P.O. BOX 456 - MARKLE, IN 46770

Phone: (260) 758-2940 Fax: (260) 758-3181

E-mail: kktool@kktooldesign.com / Web: www.kktooldesign.com



Wire EDM

- 1-Mitsubishi FX20K; 11.5" x 19.5" x 11"
- 1-Mitsubishi DWC90C; 11.5" x 9.5" x 6"
- 1-Mitsubishi DWC90HA; 11.5" x 9.5" x 6"

Quality Control

- 1-Mitutoyo BHN710 CMM; 28" x 40" x 24"
- 1-MicroVU M14 Optical Comparator; 18" x 5"
- 3-Surface Plates; (1) 24" x 36", (2) 36" x 48"

CNC Mills

- 1-Fadal 3016 Vertical CNC Mill; 30"x 16"x 16"
- 1-Fadal 4020 Vertical CNC Mill; 40"x 20"x 24"
- 1-Fadal 6030 Vertical CNC Mill; 60"x 30"x 30"

Mills

- 10-Bridgeport Mills
- 2-Lagun Mills

Lathe

- 1-Turnmaster 15x50 Lathe
- 1-Monarch Lathe 18.5" x 30"

Grinders

- 1-Blanchard Grinder 36"
- 3-Reid Surface Grinders 6" x 12"
- 2-Brown & Sharpe Surface Grinder 6" x 18"
- 1-Harig 6" x 12" Grinder
- 1-DoAll Hydraulic 6" x 12" Grinder
- 1-DoAll Surface Grinder 10" x 30"
- 1-KBC Surface Grinder 12" x 6"
- 1-Landis OD Grinder
- 1-Heald ID Grinder
- 1-Moore Jig Grinder 10" x 16"

Drill Presses

- 2-Am. Tool Works Radial Arm Drill Presses
- 1-Cincinnati Gilbert Radial Arm Drill Press
- 2-Standard Drill Presses

Complete Welding & Fabrication Area Including

- 1-Millermatic TIG Welder
- 2-Lincoln MIG Welders

Fork Trucks

- 1-8,000# Clark
- 1-6,000# Yale

Overhead Hoist

- 1-10 Ton
- 3-2 Ton
- 2-1 Ton
- 4-1/2 Ton

Delivery Vehicles

- 3-Trucks
- 2-Trailers
- 1-Car

Presses

- 1-Toledo; 250 Ton
- 1-British Clearing; 235 Ton
- 1-Niagra; 150 Ton
- 1-Toledo; 720 Ton
- 1-Minster; 75 Ton
- 1-Johnson; 60 Ton
- 1-Hydraulic Press

Feed Equipment

- 4-Air Feeders
- 2-Roll Feeders
- 2-Cradle/Straighters

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PRESS INFORMATION

Press #	Brand	Tonnage	Bolster Size	Ram Size	Max Shut Height	Min Shut Height	Stroke	Window Size	SPM
PR01	TOLEDO	250	42.0" FB x 60.5" LR	30.0" FB x 50.0" LR	16.1"	11.0"	6.0"	N/A	22
PR02	BRITISH CLEARING	235	48.0" FB x 60.0" LR	42.0" FB x 55.0" LR	23.0"	16.5"	12.0"	16.5"	14
PR06	NIAGRA	150	33.0" FB x 96.0" LR	23.0" FB x 91.0" LR	12.2"	7.2"	4.0"	11.5"	35
PR08	Hydraulic Press	N/A	48.0" FB x 48.0" LR	48.0" FB x 48.0" LR	12.875	5	7.875	N/A	N/A
PR09	TOLEDO	720	48.0" FB x 71.5" LR	42.0" FB x 64.0" LR	22.0"	16.5"	14.0"	17.5"	16
PR10	MINSTER	75	24.0" FB x 36.0" LR	16.0" FB x 24.0" LR	14.0"	10.0"	3.0"	N/A	75-150
PR11	JOHNSON	60	21.0" FB x 33.0" LR	12.0" FB x 13.0" LR			3.0"	N/A	

FEED EQUIPMENT

K-K ID #	Make	Brand	Mat'l Thickness	Mat'l Width	Stroke	Coil Dia.	Weight Cap.	Model #	Comments
FE01	Air Feeder	RAPID AIR	0.005" - 0.062"	16.0" Max	12.0" Max	n/a	n/a	P12	
FE02	Air Feeder	RAPID AIR	0.004" - 0.075"	6.0" Max	6.0" Max	n/a	n/a	F6	
FE03	Air Feeder	RAPID AIR	0.003" - 0.062"	4.0" Max	6.0" Max	n/a	n/a	D6	
FE04	Air Feeder	RAPID AIR	0.002" - 0.035"	2.5" Max	4.0" Max	n/a	n/a	B4	
FE05	Roll Feeder	LITTELL		1.0" - 8.0"	8.0" Max	n/a	n/a	---	on press PR10
FE06	Roll Feeder	LITTELL		0.5" - 7.0"	8.0" Max	n/a	n/a	---	on press PR11
DR01	Cradle/Straighter	ROWE	0.020" - 0.135"	20.0" Max	---	Ø 60.0"	4,000#	---	at press PR02
DR02	Cradle/Straighter	ROWE	0.030" - 0.140"	10.0" Max	---	Ø 45.0"	3,000#	---	Moveable



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AVAILABLE SOFTWARE PROGRAMS

Autodesk Inventor 2009

AutoCAD 2009

Mech. Desktop 2009

MasterCAM X²

(CNC programming software for our (3) Fadal CNC milling machines)

Esprit 2007 (DP Technology Corp.)

(EDM programming software for our (3) wire EDM machines)

Mircrosoft:

Word

Excel

Publisher

PowerPoint

Access

Project

Adobe Acrobat Reader

Winzip

FILE EXTENSIONS

.dwg	.pdf	.bmp
.dxf	.zip (Winzip)	.jpg
.step	.doc (MS Word)	.jpeg
.iges	.xls (MS Excel)	.tif
.ipt	.pub (MS Publisher)	.tiff
.iam	.ppt (MS PowerPoint)	.gif
.idw	.mpp (MS Project)	
.sat	.mdb (Ms Access)	