

Listing of machine  
Fa. **WALTER POTTIEZ GmbH**  
Werkzeugbau und Stanzerei

Mühlhohlstraße 7  
**75056 Sulzfeld**

  
**POTTIEZ**  
WERKZEUGBAU UND STANZEREI  
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www.pottiez.de  
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## 1.) Design system

design system		
number	producer	description
8	UGS	3D – design workstations UG NX with PLMeasy
3	UGS	CAM – workstation UG NX with DNC-network

data exchange		
number	producer	description
1	Seeburger	Odette-data exchange with ISDN-OFTP or ENGDAT
1	Seeburger	EDI-ordersystem

## 2.) Cutting machines

<b>boring</b>			
<b>number</b>	<b>producer</b>	<b>description</b>	<b>working capacity</b>
1	Fehlmann	milling and boring machine Picomax 54 with TNC-control	500 x 250
1	Gillardon	radial-boring machine GSR 32 VE-SL	
1	Witzig & Frank	radial-boring machine 32 AS	

<b>milling machines</b>			
<b>number</b>	<b>producer</b>	<b>description</b>	<b>working capacity</b>
1	DMG	vertical machining center DMC100V Dialog 112	1000 x 800
1	DMG	vertical machining center DMC75V linear Siemens 840D	750 x 600 x 560
1	DMG	universal milling center DMU100P duoBlock Siemens 840D SL 5-axis simultaneous	1000 x 1000 x 1000
1	DMG	vertical machining center DMC635V Ecoline Siemens 840D	635 x 510 x 460
1	DMG	Universal milling center DMU85 monoBlock Siemens 840D SL Operate 5-axis simultaneous	850 x 850 x 650
1	Mikron	WF3SA TNC 114	500 x 500
1	Maho	MH 400	400 x 250
1	Hermle	UWF 851 H universal milling boring machine TNC415	600 x 450
1	Hermle	UWF 802 M universal milling boring machine TNC124	500 x 400
1	Innse- Berardi	5-axis portal machining center Ceruti 25 Siemens 840D	4000 x 2500 x 1000

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<b>turning</b>			
<b>number</b>	<b>producer</b>	<b>description</b>	<b>working capacity</b>
1	DMG	CNC NEF400 ISM V3	Ø385 x 800
1	Reiden	R 200-2 x 750	
1	Schaublin	Capstan lathe	
1	Emco	V 13	

### 3.) Non-cutting machines

<b>surface grinding</b>			
<b>number</b>	<b>producer</b>	<b>description</b>	<b>working capacity</b>
1	ABA	Multiline 2010 CNC	2000 x 1000
1	ABA	70 / 40	700 x 350
1	ABA	FF 450 / 30	450 x 280
1	ABA	FF 350	350 x 150
1	Amada	Meister G3	400 x 200
1	Amada	Techster 126	1200 x 600
1	Amada	Techster 84	600 x 400
1	Jung	JF 520 CNC-B	600 x 200
1	Jung	JF 520 with Diaform	600 x 200
1	Jung	HF 50	450 x 200
1	Jung	HF 50	450 x 200
1	Jung	HF 50 with Diaform	450 x 200
1	Müller	GMN MPS 3H	450 x 180
1	Müller	GMN MPS 2K	200 x 150
1	Okamoto	ACC840DX	800 x 400

<b>circular grinding</b>			
<b>number</b>	<b>producer</b>	<b>description</b>	<b>working capacity</b>
1	Tripet	TST 100 CNC 4R	
1	Tschudin		Ø 190 x 350

<b>optical grinding</b>			
<b>number</b>	<b>producer</b>	<b>description</b>	<b>working capacity</b>
1	Amada	GLS-5T with Fanuc 18i CNC	

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<b>jig grinding</b>			
<b>number</b>	<b>producer</b>	<b>description</b>	<b>working capacity</b>
1	Hauser-SIP	S 40-ADCOS 400	600 x 400
1	Hauser-SIP	S 40-ADCOS 800	600 x 400
1	Hauser-SIP	S 50- ADCOS 400	900 x 600

<b>honing</b>			
<b>number</b>	<b>producer</b>	<b>description</b>	<b>working capacity</b>
1	Sunnen		Ø 2 – Ø 60

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#### 4.) EDM

<b>wire edm</b>			
<b>number</b>	<b>producer</b>	<b>description</b>	<b>cutting capacity</b>
1	Mitsubishi	MV4800S	800 x 600 x 510 conical up to 30°
2	Mitsubishi	MV2400R GrandTubular	600 x 400 x 310 conical up to 30°

<b>die-sinking edm</b>			
<b>number</b>	<b>producer</b>	<b>description</b>	<b>working capacity</b>
1	Mitsubishi	EA12V	400 x 300 x 300

<b>Start hole drilling edm</b>			
<b>number</b>	<b>producer</b>	<b>description</b>	<b>working capacity</b>
1	Agie	Präzidrill	300 x 200 x 300

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## 5.) Quality assurance

inspecting and mesuring		
number	producer	description
1	Zeiss	coordinate measuring system Accure with multi-sensor technology measuring range: 1200 x 1800 x 1000 mm
1	Zeiss	coordinate measuring system Duramax
1	Mahr	roughness measuring station Perthometer Concept
1	TESA	2D-measuring machine Micro-MS 343
1	Schneider	profil-projector ST 750 with digital display
1	Hauser	profil-projector
1	Bue-Cal	test materials monitoring unit Bü-my UN 200

## 6.) Presses and punching machines

<b>mechanical presses</b>			
<b>number</b>	<b>producer</b>	<b>description</b>	<b>press force</b>
1	Bruderer	punching machine BSTA	18 t
3	Bruderer	punching machine BSTA	50 t
1	Bruderer	punching machine BSTA	60 t
1	Kaiser	punching machine	100 t
1	Kaiser	punching and metalforming machine KSTU1600	160 t
1	AndritzKaiser	punching and metalforming machine with <b>Servomotion</b> KSTU3150	315 t
1	Kaiser	punching and metalforming machine with draw crank mechanism KSTU5000	500 t
1	Kaiser	punching and metalforming machine with draw crank mechanism KSTU5000 and Brankamp-ProzessMonitoring	500 t
2	Raster	punching machine RST800-1000 SM with <b>Servomotion</b>	80 t
1	Raster	punching machine HR100/1100	100 t
1	Raster	punching machine RST1000-1500 DH to produce round-tube-fins	100 t
1	Haulick	punching machine	18 t
1	Haulick	punching machine	28 t

<b>hydraulic presses</b>			
<b>number</b>	<b>producer</b>	<b>description</b>	<b>press force</b>
1	Exner	hydraulic press	40 t
1	Exner	hydraulic press	80 t
1	Schoen	hydraulic press	63 t
1	Schoen	hydraulic press	100 t
1	Braco	tryout press	100 t