

Donal Machine Inc. - Facilities List

591 No. McDowell Blvd.
Petaluma, CA 94954



Donal Machine Inc. is a full-service, “turn-key” manufacturer offering a wide range of precision machining, precision sheet metal, and welding/fabrication services. With over 50 years of experience, we are capable of providing you with products of the highest quality reliably satisfying your JIT requirements.

Since its establishment in 1969, Donal has grown from five to thirty-five employees. We are located in Sonoma County in a 30,000 square foot facility with easy access to the Highway 101 corridor. Many of Donal’s customers are in the greater San Francisco Bay Area, however, our manufacturing services are provided to customers throughout the United States. We serve many commercial industries including aerospace, computer, food processing equipment, medical, agriculture/wineries, waste handling equipment, and design.

PROGRAMMING & SOFTWARE

Donal programmers and estimators utilize **MasterCam**, **TOPS100**, and **SOLIDWORKS** programming and nesting software. We are able to import our customer’s CAD or DXF files and most all solid model files and can scan many images allowing us to produce intricate laser cutting programs. Our facility is fully computerized with networked manufacturing, estimating, and financial software systems. Bar-coding of time and material data provides us with timely information about a job’s progress.

QUALITY ASSURANCE

Donal’s Quality Management System is certified to ISO9001 2015 and AS9100 Rev.D. We employ two full-time inspectors and have an enclosed, temperature-controlled inspection room. Equipment at Donal is calibrated annually per requirements.

Please call, fax, or email your requirements to us and you will receive a prompt response.

707.763.6625 PHONE sales@donalmachine.com
707.763.5599 FAX www.donalmachine.com

FACILITIES LIST

CNC HORIZONTAL MACHINING CENTER

- **Okuma MH-60 Flexible Manufacturing Cell**
w/ 3 Horizontals and Fastems Robotic Loading System
- **Makino A81 Horizontal Machining Cell**
with 7 Pallet Loading Cell
- **Makino A51NX Horizontal**
- **Okuma LB3000 EX II**
High torque dual spindle / M spindle for greater multitasking speed
High speed feeds & indexing for increased productivity
Rigid slant-box bed construction for accuracy even in heavy cutting
OSP suite with features you want with pre-loaded apps

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CNC VERTICAL MACHINING CENTER

- **Hitachi VS50 (Quantity: 2)**
20" x 40"; 12,000 RPM; Highspeed & Accuracy with 4th Axis
- **Okuma MC6VAE**
25" x 60"; Heavy Duty Large Capacity with CNC Rotary Positioner; 20 Tools
- **Okuma MC6VA**
25" x 50"; Heavy Duty Large Capacity ° with CNC Rotary Positioner & Pallet Changer; 32 Tools

CNC TURNING

- **Okuma LB15**
Automatic Bar Feed; High Precision Machine
- **Hyundai CNC Turning Center – KIT 450**

CNC LASER CUTTING

- **Trumpf Trulaser 3030 2012**
3/4" HR, 3/4" SS, 1/2" AL; 60" x 120" Sheet Capacity; 5000 Watts; Liftmaster Automated Loading/Unloading; High Definition Cutting

DRILLS

- **Walker Turner Small Drill**
15"
- **Walker Turner Medium Drill**
20" #3 MT
- **Willis Gear Drive Drill & Tapping Machine (3)**
24" #3 MT
- **Burgmaster 6 Spindle**
¾" Capacity Drill & Tap 2-A

LATHES

- **HES Lathe**
20" Tracer Lathe x 75"; Traces 48"
- **Monarch Lathe**
22½" x 96"
- **Poreba TPK90A**
37" Swing x 130" with D.R.O.
- **Hardinge Chucker Lathe**
H.C.
- **Hardinge Tool Room Lathe**
H.L.V.H.

MILLING MACHINES

- **Bridgeport with CNC**
Maximum efficiency with Short Runs
- **Maximill**
With D.R.O.
- **Giddings & Lewis Horizontal Boring Mill**
#350T 5" Spindle; 60" x 120" Table; X-108"; 48" x 60" Rotary Table; 72" Vertical Travel with D.R.O. All Axis; X=31 Y=15; 25 H.P.
- **Bridgeport Mill Series II**
With D.R.O.; X=31 Y=15; 4 H.P.; 11" x 58" Table

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SAWS

- **Marvel 8 Bandsaw**
Tilts 90° to 45° each direction
- **Marvel V10A Automatic Bandsaw**
*Tilts 90° to 45° each direction;
with Bar Feed*
- **Doall 36" Band Saw**
Hydraulic Table & Tilting

SHEET METAL EQUIPMENT

- **Trumpf C66 Press Brake 2006**
72 ton, 80" Bend Length; Sectionalized Tooling
- **Wysong RT4 Forming Center**
250 Ton Full CNC Control x 12'
- **Pemsert Insertion Press**
- **Haeger Insertion Press**
- **Whitney Duplicator Punch Press**
30 Ton 30" x 50"

VIBRATORY DEBURRING MACHINES

- **5 CF Vibratory Deburring Machine**
- **.5 CF Vibratory Deburring Machine**
Auto Unloading
- **Clemco Bead Blasting Booth**
- **Comco ProCenter Plus**
Precision Blasting & Deburring Cabinet
- **Belt Sanders (3)**
2" x 72" Square Wheel Belt Sanders
- **6.5 cubic ft. RCM Vibratory Finishing Machine (2)**
78" x 12" x 12" Bowl with 7 compartments each
- **LMI Compound Metering System (2)**

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WELDING & FABRICATION EQUIPMENT

- **Miller Syncrowave T.I.G. Welding Machines (2)**
300A (1 with Pulse Wave Control)
- **Miller Syncrowave T.I.G. Welding Machine**
500A
- **H&H 125 KVA Spot Welder**
36" Throat Press Type; 75K AMPS
- **Semi-Automatic M.I.G. Welding Positioners (2)**
- **Semi-Automatic Stoddy T.I.G. Hardfacing Set Ups**
- **AC DC Stick Arc Welder Lincoln**
200A
- **TRW Stud Welder**
¼" capacity
- **Robotic Welding Cell 2019**
Fanuc AM1201C-12L Robot; Lincoln Powerwave 450; Fanuc Rotary Positioners (2)
- **Miller Axxess 450 Pulse MIG (3)**
- **Miller Axxess 300 Pulse MIG (2)**
- **Miller 350P with Alum Push/Pull**
- **Airco Aircomatic 250 CV**
- **Miller Syncrowave TIG 300A (2)**
1 with Pulse Control
- **Miller Syncrowave 351 TIG 350A**
- **Miller Syncrowave 500A**
- **Plasma Hypertherm Powermax 1000**
Cuts Stainless Steel, Aluminum, & Steel; MAX to ¾" thick

QUALITY ASSURANCE EQUIPMENT

- Carl Zeiss Contura CMM XTG-R
- MISAWA SEIKI SEISAKUSHO HARDNESS TESTER
- MITUTOYO PROFILOMETER
- Zoller Smile 400 Tool pre-setting machine

MISCELLANEOUS EQUIPMENT

- 6000 LB & 5000 LB Forklifts
- Sunnen Hone BB 1660E
- Electro Arc Broken Drill & Tap Disintegrator
- Hydraulic Presses (2) 100 Ton Enerpac & 25 Ton Manual
- Surface Grinder 12" x 36"
- Threading Machine (2)
- Rotary Positioners
- Briney heat shrink unit
- Bearing Presses
- Belt sanders
- Chamfer tools
- Insta-Pak 900 sealed air shipping system
- Reeves Electro Deburring tumbler
- Aluminum & steel deburring tumblers