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## CUSTOM FABRICATING & MACHINING OVEN NORMALIZING & SHOT BLASTING C. N. C. PROFILE CUTTING

### FABRICATION EQUIPMENT

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#### (2) Yaskawa Robotic CNC Weld Cells

NEW TO SOUTHWESTERN

#### (2) Thermal Stress Relieving Ovens

Sizes: (9' x 14' x 30'), (8' x 8' x 9')

#### (1) Shot Blast System – Swings 9' (feet) in diameter

#### (1) High Pressure Shot Blast Room (12' x 20' x 32')

#### (2) C.N.C. Flame Cutting Machines – 4 Torch

#### (3) Marvel Vertical Saws

#### (10) Machined Layout Tables

#### (50) Mig Welders (Certified)

#### (8) Portable Torch Sets

#### (2) Paint Booths & Painting Equipment

#### (1) Iron Worker

#### (1) 50 + 25 Tonne (Ton) Crane

#### (2) 40 Tonne (Ton) Cranes

#### (3) 30 Tonne (Ton) Cranes

#### (6) 10 Tonne (Ton) Cranes

#### (3) 5 Tonne (Ton) Cranes

#### (6) 6,000 lb Capacity Fork Lift

#### (1) 10,000 lb Capacity Fork Lift

#### (1) 25,000 lb Capacity Fork Lift

Lifting capacity up to 150,000 lbs.

#### (2) Handheld Submerged Arc Units

#### (1) Stationary Submerged Arc Unit

**\*\* 230 THOUSAND SQUARE FEET OF MANUFACTURING \*\***

### CNC MACHINING

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#### PETER STREET MACHINE SHOP

2014 – **Fermat WF 13R** – CNC Floor Type Horizontal Boring Machine

(X 315" Y 138" Z 36" W 30")

2007 – **Vanguard (6")** – CNC Rotary Table Boring Mill

(X 158" Y 118" Z 78" W 68")

2008 – **Kia (1)** – CNC Boring Mill

(X 118" Y 78" Z 63" W 27")

2006 – **Reko** – CNC Gantry Mill

(X 248" Y 100" Z 52")

2004 – **Parpas ML 130 (1)** – CNC Floor Type Boring Mill

(X 196" Y 98" Z 51")

2013 – **Awea (1)** – CNC High Speed Rotary Table Boring Mill

(X 118" Y 78" Z 51" W 22")

2007 – **Vanguard (4")** – CNC Rotary Table Boring Mill

(X 78" Y 78" Z 48" W 22")

2017 – **Leadwell** – CNC Vertical Machining Center

(X 81" Y 40" Z 37")

2010 – **Kia (2)** – CNC Vertical Milling Cell

(X 61" Y 29" Z 4")

2013 – **Haas EC 1600 (1)** – CNC Horizontal Machine

(X 64" Y 40" Z 31")

- 2013 – **Haas EC 1600 (2)** – CNC Horizontal Machine  
(X 64” Y 40” Z 31”)
- 2009 – **Haas (3)** – CNC Horizontal Machine  
(X 64” Y 40” Z 31”)
- 2010\* **RF – Rambaudi** – CNC Milling Machine  
(X 100” Y 49” Z 40”)
- 2007 – **Vanguard (5”)** – CNC Rotary Table Boring Mill  
(X 118” Y 78” Z 72” W 32”)
- 2000 – **Olympia (1)**– CNC Boring Mill  
(X 118” Y 63” Z 28” W 39”)
- 2018\* **RF – Olympia (2)**– CNC Boring Mill  
(X 118” Y 78” Z 28” W 39”)
- 2008 – **Awea (2)** – CNC High Speed Rotary Table Boring Mill  
(X 79” Y 70” Z 51” W 22”)
- 2014 – **SNK** – CNC Boring Mill  
(X 118” Y 78” Z 63”) 22,000 Lbs Table Capacity
- 2015 – **SNK** – CNC Boring Mill  
(X 118” Y 78” Z 63”) 22,000 Lbs Table Capacity
- 2014\* **RF – Kia (1)** – CNC Rotary Table Boring Mill  
(X 118” Y 78” Z 60” W 78”)

## **SPRUCEWOOD MACHINE SHOP**

- 2015 – **Fermat WF 13R** – CNC Floor Type Horizontal Boring Machine  
(X 327” Y 118” Z 36” W 30”)
- 2010 – **Toshiba BP 150 R22** – CNC Boring Mill  
(X 160” Y 100” Z 28” W 60”)
- 2014\* **RF – Juaristi** – CNC Rotary Table Boring Mill  
(X 160” Y 80” Z 50”)
- 2014\* **RF – Kia (1)** – CNC Rotary Table Boring Mill  
(X 118” Y 78” Z 60” W 78”)
- 2011 – **Toyoda** – CNC Horizontal Machining Center  
(X 86” Y 63” Z 73”) – 11,000 Lbs
- 2013\* **RF – Parpas SL 100 (2)** – CNC Boring Mill  
(X 122” Y 57” Z 30”)
- 2015\* **RF – Lucas** – CNC Boring Mill  
(X 134” Y 118” Z 66” W 30”)
- 2009 – **Olympia VTL** – CNC Mill & Turn  
(30+ Ton Table Capacity, 71” Swing)
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(30+ Ton Table Capacity, 71” Swing)
- 2019\* **RF – CME** – CNC Boring Mill  
(X 118” Y 78” Z 45”)

**\*\* ALL MACHINES ARE CALIBRATED EVERY 12 MONTHS \*\***

## **INSPECTION MACHINES**

- DEA-LAMBDA CMM X 268” Y 100” Z 100”  
2011 – PC-DMIS Software
- PORTAGE CMM L 84” W 84” H 64”
- DEA-IOTA CMM L 72” W 42” H 36”
- FARO ARM CMM – **EDGE 2017** 12 Ft, 7 Axis

## **LOGISTICS**

- 2012 Volvo VVN – 48’ Trailer
- 2011 Freightliner CSC
- 2012 International Terra Star
- 2011 Dodge 1-Ton Pick up