

FRAZIER • SIMPLEX Machine Co.

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Frazier-Simplex Machine Company is a 32,000 square foot facility located in Washington, Pennsylvania, about 35 miles southwest of Pittsburgh, consisting of a fabrication department and a comprehensive machine shop.

Our establishment is closely affiliated with the Frazier-Simplex Engineering firm also located in Washington.

Our facility produces the majority of the equipment that is designed by Frazier-Simplex, Inc. in reference to all batch chargers, furnace steel, spare parts and replacement parts.

In addition to the manufacturing division, Frazier-Simplex Machine Company works closely on producing components for the Glass, Steel, Grain, Coal and many other related industries.

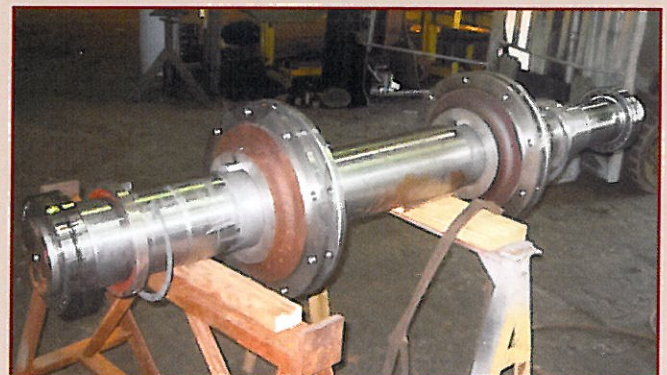
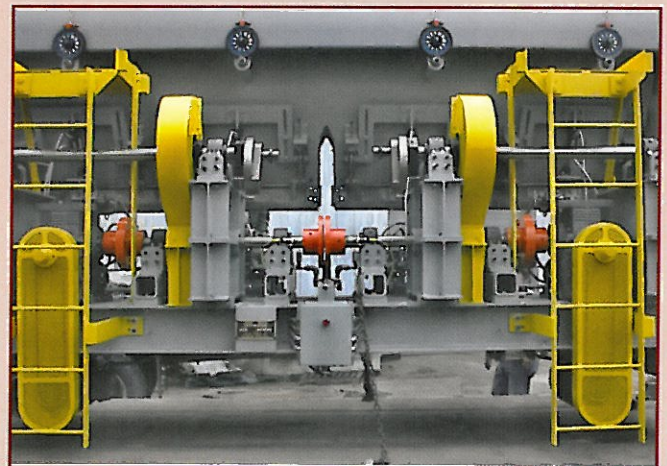
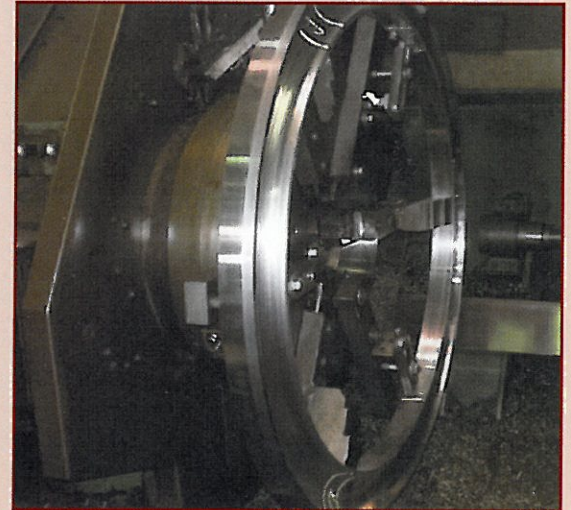
Utilizing a large range of manual N.C. & C.N.C. Machining and fabrication equipment allows us to accommodate most any need you would have.

The wide range of possibilities allows us to work from customer drawings or to design, machine, and fabricate complete pieces of equipment in-house.

Contact:

Ray Butka, General Manager Ext. 15

Judy Coyle, Purchasing Manager Ext. 11



Machining Equipment

<u>C.N.C. Machines</u>	Dia. Over Ways	Dia. Over Cross Slide	Between Centers
Pratt & Whitney Chucker	46.5"	28.75"	0"
Pratt & Whitney 1800 Lathe	26"	20.5"	60"

<u>N.C. Machines</u>			
Warner & Swasey Chucker	28"	28"	0"

<u>Manual Lathes</u>			
Harrison M500	21"	14.5"	80"
O Kuma - Type LS	21"	13.75"	60"
Sigma - SSS 63-80	33"	20.5"	120"
Gurutzpe Super-A	50"	38"	240"
Leblond - 19E7	19.25"	12.25"	174"

<u>C.N.C. Milling Machines</u>	Travel X' Axis	Travel Y' Axis	Travel Z' Axis
Pratt & Whitney Viking	96"	60"	26"
Pratt & Whitney Tri-Mac	52"	26"	18"

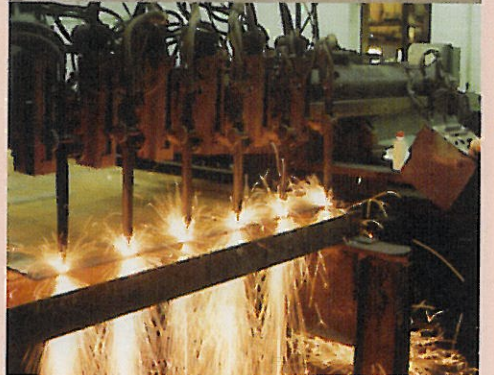
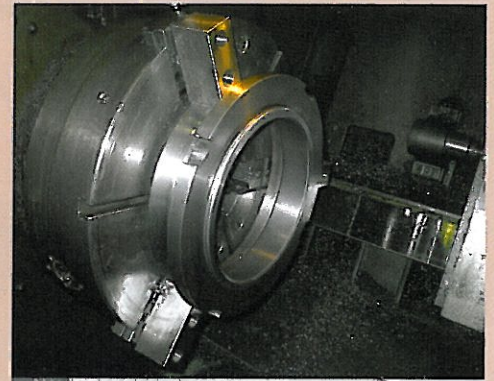
<u>N.C. Milling Machines</u>			
Burgmaster Model 11-301	60"	40"	0"

<u>Manual Milling Machines</u>			
Union - Horizontal Mill	111"	98"	42"
DeVlieg - Horizontal Mill	48"	16"	16"
Bridgeport's 36" 12" 16"			

<u>Manual Vertical Mill</u>	Swing Dia.	Dist. Under Rail
Webster Bennett	84"	48"

Other Shop Equipment

Asquith Radial Drill - 5'-0"
 Vertical Band Saw - 20"
 Botwinik Keyseater
 Overhead Crane - 10 Ton
 Overhead Cranes - 3 Ton
 Overhead Cranes - 1 Ton
 Jib Cranes - 1/2 Ton
 Electro Arc Metal Disintegrator
 K.R. Wilson 7 Ton Hydraulic Press
 6,000 sq. ft. Assembling Area - Under Roof
 2 Ton and 8 Ton Trucks for Pick-up & Delivery
 DoAll Horizontal Band Saws with Automatic Bar Feed to 16"



Fabricating Equipment

Miller Mig Welders - 250 to 500 Amps
 Miller Tig Welder - 250 Amps.
 Lincoln Stick Welders
 Hypertherm Air Plasma Cutter
 Linde 4-Head Oxyfuel Burning Machine
 Cincinnati - 450 Ton Plate Shear
 Piranha - 90 Ton Iron Worker
 Portable 40 Ton Punches
 Sand Blasting / Glass Bead Equipment
 Hydrostatic Testing Equipment
 Static Balancing Capabilities
 Spray Painting