

2025 FenceTech Fence Tools Product Catalog

# For more information, contact us at 800.272.8946 www.vogeltool.com



Vogel tools have been made in America since 1934!

## Vogel Tool & Die are members of















# Hand Notching Package



#1400 Arc-Fit Hand Press	\$695.00
#35 Arc-Fit Housing	\$275.00
#9202A Arc-Fit Assembly for 1-3/8" OD Pipe	\$475.00
#9203 Arc-Fit Assembly for 1-5/8" OD Pipe	\$475.00
#9203 Arc-Fit Assembly for 1-7/8" ~ 2" OD Pipe	<u>\$475.00</u>
Hand Notching Package	\$2,395.00



- ✓ 2-3/8" OD pipe assemblies also available
- Custom made tools available for drain holes and slots
- ✓ Custom made tools available for one size to fit a different size
- ✓ The same assemblies fit our CSP-25-SA Power Tower



Yes, this is the tool that started the industry! Made in the USA for over 90 years, Vogel received the first US patent for pipe notching in 1934. Lightweight and portable, perfect for use on the job site.

Call us Toll-Free: 800-272-8946 | Outside US: 630-562-1400 For more information, visit our website: www.VogelTool.com

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# Supercharge your Fence & Gate Manufacturing



# Vogel's 25 Ton Power Tower

	CSP-25-SA \$5,350.00
Tonnage	25 tons - 50,000 lbs of power!
Power Requirements	120V, 20amp circuit
Power Connection	3 Prong Plug on 6' cord
Controls	Foot Pedal on 6' cord
Motor	1.5 Horsepower
Stroke	2" spring return

Purchase Tooling Packages to Perform Operations Such As:

NOTCH	NOTCH	ANGLE	FORM	PIERCE	PIERCE
PIPE	TUBING	NOTCH	PICKETS	CHANNEL	TUBING

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# 90° Notching Package

CSP-25-SA Hydraulic Power Tower	\$5,350.00
Triple Housing Turntable	\$1,125.00
90° Notcher for 1-3/8" x schedule 40	\$475.00
90° Notcher for 1-5/8" x schedule 40	\$475.00
90° Notcher for 1-7/8" x schedule 40	<u>\$475.00</u>
Notching Package Total	\$7,900.00



Vogel's Triple Housing Turntable will mount in your 25 Ton Tower Power with a single bolt. Simply rotate the turntable to quickly select the size you need.



 $\checkmark$ 

 $\checkmark$ 

- Eliminates changeover time
- Eliminates lost tooling
  - One bolt installation to quickly swap with other Vogel tools
- Many other sizes available please consult factory
- Order custom notchers for drain holes, slots and more!

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# **Slope Coping**



CSP-25-SA Power Tower	\$5,350.00
Arc-Fit Angular Two Station Housing	\$1,545.00
Ram Pad	\$250.00
Two Station Assembly for 1-5/8" OD x 35°	<u>\$2,645.00</u>
Slope Coping Package Total	\$9,790.00

The fast and easy way to accurately cope tubes for angled joints!



- ✓ Specify your slope, either 35° or 45°
- ✓ Specify your tube size, Tools available for 1-3/8", 1-5/8" & 1-7/8"
- Tooling made in USA

✓

✓

- ✓ Tooling sharpenable for long life
  - Quickly swap with other Vogel tools
  - Other sizes & angles available consult factory

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# **Picket Forming**



CSP-25-SA Hydraulic Power Tower	\$5,350.00
Radius Tip Picket Forming Tool	<u>\$4,395.00</u>
Picket Forming Package	\$9,745.00



Changeover Tooling for Extra Tube Sizes \$600.00

## Simple Self-Contained Tool Flattens Square Tubing and Trims into a Picket ONE Press Stroke!



- ✓ Capacity: 1" square x 16 gauge steel tubing
- ✓ Capacity 1" square x 14 gauge aluminum tubing
- ✓ Unit includes one set of forming tooling, Specify:
  - Small For 1/2" square tubing
  - Medium For 3/4" & 5/8" square tubing
  - Large For 1" & 7/8" square tubing
- ✓ Tooling made in USA



NEW - We now offer heavy duty picket tools for up to 1-1/2" square x 1/8" wall tubing Please contact us to discuss your special picket application

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# **Channel & Tube Piercing**

### **Channel Piercing**



CSP-25-SA Hydraulic Power Tower #75 CHP Channel Pierce Tool	\$5,350.00 \$6,750.00
Adjustable Stop Assembly	<u>\$775.00</u>
Total for Channel Piercing Package	\$12,875.00



Extra Punch & Die Sets for Extra Hole Sizes \$1,850.00

- ✓ Capacity: 2" wide x 1" legs x 1/8" wall channel
- ✓ Adjustable for all channel sizes, up to max. capacity
- ✓ Specify hole size to be pierced
- ✓ Additional punch & die sets available to easily change hole size
- ✓ Fully adjustable stop maintains consistent hole spacing
- ✓ Quickly swap with other Vogel tools



#### **Tube Piercing Tool**

CSP-25-SA Hydraulic Power Tower	\$5,350.00
THP Tube Piercing Tool	\$6,750.00
Adjustable Stop Assembly	<u>\$775.00</u>
Total for Tube Piercing Package	\$12,875.00

- ✓ Capacity: 1-1/2" square x 1/8" wall tubing
- ✓ Changing cams and / or spacers adjusts for all tube sizes, up to 1-1/2" square
- ✓ Specify hole size to be pierced
- ✓ Additional punch & die sets available to easily change hole size
- ✓ Side walls clamped during piercing to prevent bulging
- Deformation limited to top wall, exit hole bottom wall clean
- ✓ Rotate tube upside down for panel assembly
- ✓ Fully adjustable stop maintains consistent hole spacing

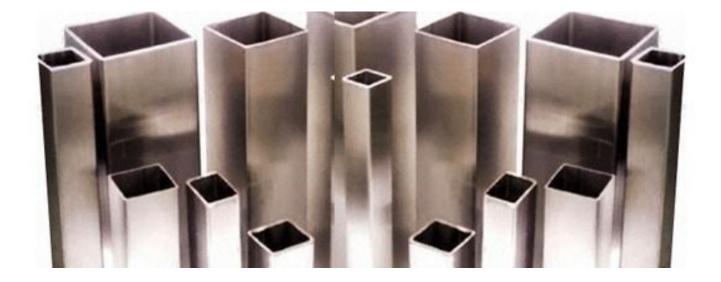


# **Square Tubing Cut Off**

CSP-25-SA Hydraulic Power Tower	\$5,350.00
Vogel #4162 Econo Cut Off Die	\$3,575.00
Vogel #4162 Econo Cut Blades (6 @ \$75.00 /ea.)	<u>\$450.00</u>
Complete Cut Off Package	\$9,375.00



- ✓ Quickly cut square tubing to length with minimal deformation
- ✓ No chips to remove from tube
- ✓ Cut up to 1-1/4" square
- ✓ Quiet! No hearing protection needed
- ✓ No changeover for different tube sizes
- ✓ Fits most ironworkers and Vogel's 120V Hydraulic Power Unit



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# **Other Tools From Vogel**

Vogel Tool & Die INVENTED the pipe notcher and was issued the original US patent in 1934. Today, as a Division of Manor Tool & Manufacturing Company, we continue to offer our Arc-Fit pipe notchers and other tools for fabricating parts from tube and pipe. All Vogel tools are made with pride in the USA, featuring American steel and American heat-treating. Imported tools may look similar, but poor quality steel and improper heat-treating may lead to significantly reduced tool life and poor performance. Vogel tools are designed and built to last and provide many years of dependable performance.



Hand Presses for Notching Custom Flattening Dies Custom Piercing Dies Tools to Miter Tube Ends Tools to Cut Tubes to Length Tools to Shear Angle Iron Custom Dies for Specialized Tubular Parts

Tools to Shear Round Bar Stock Tools to Shear Flat Stock Tools to Shear Channel

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	ANSI Pipe Schedules					
Pipe Size	OD in inches	5	10	40 (std)	80 (X heavy)	
1/8	.405	.035	.049	.068	.095	
1/4	.540	.049	.065	.068	.119	
3/8	.675	.049	.065	.091	.126	
1/2	.840	.055	.083	.109	.147	
3/8	1.050	.065	.083	.113	.154	
1	1.315	.065	.109	.133	.179	
1-1/4	1.660	.065	.109	.140	.191	
1-1/2	1.900	.065	.109	.145	.200	
2	2.375	.065	.109	.154	.218	
2-1/2	2.875	.083	.120	.203	.276	
3	3.500	.083	.120	.216	.300	
3-1/2	4.000	.083	.120	.226	.318	
4	4.500	.083	.120	.237	.337	
4-1/2	5.000			.247	.355	
5	5.563	.109	.134	.258	.375	
6	6.625	.109	.134	.280	.432	

Mechanical Tubing Wall Gauge					
Gauge	Inches	Gauge	Inches	Gauge	Inches
28	.014	22	.028	16	.065
27	.016	21	.032	15	.072
26	.018	20	.035	14	.083
25	.020	19	.042	13	.095
24	.022	18	.049	12	.109
23	.025	17	.058	10	.134

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