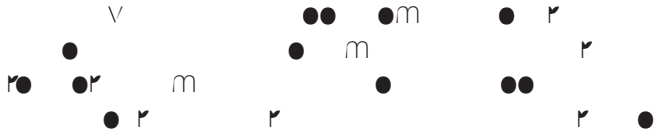
CLEVELAND STEEL TOOL

100 Ton Ironworker Manual

100 Ton Ironworker

Company Profile



100 Ton

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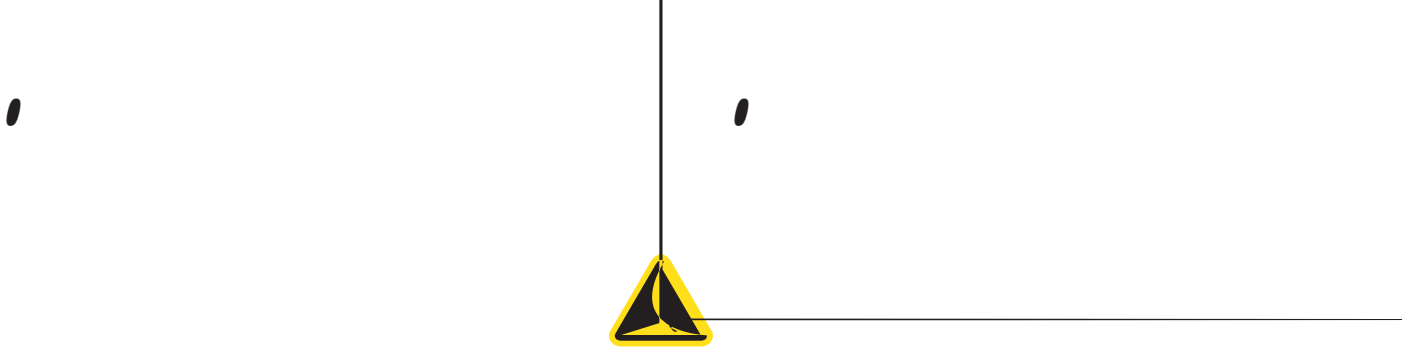
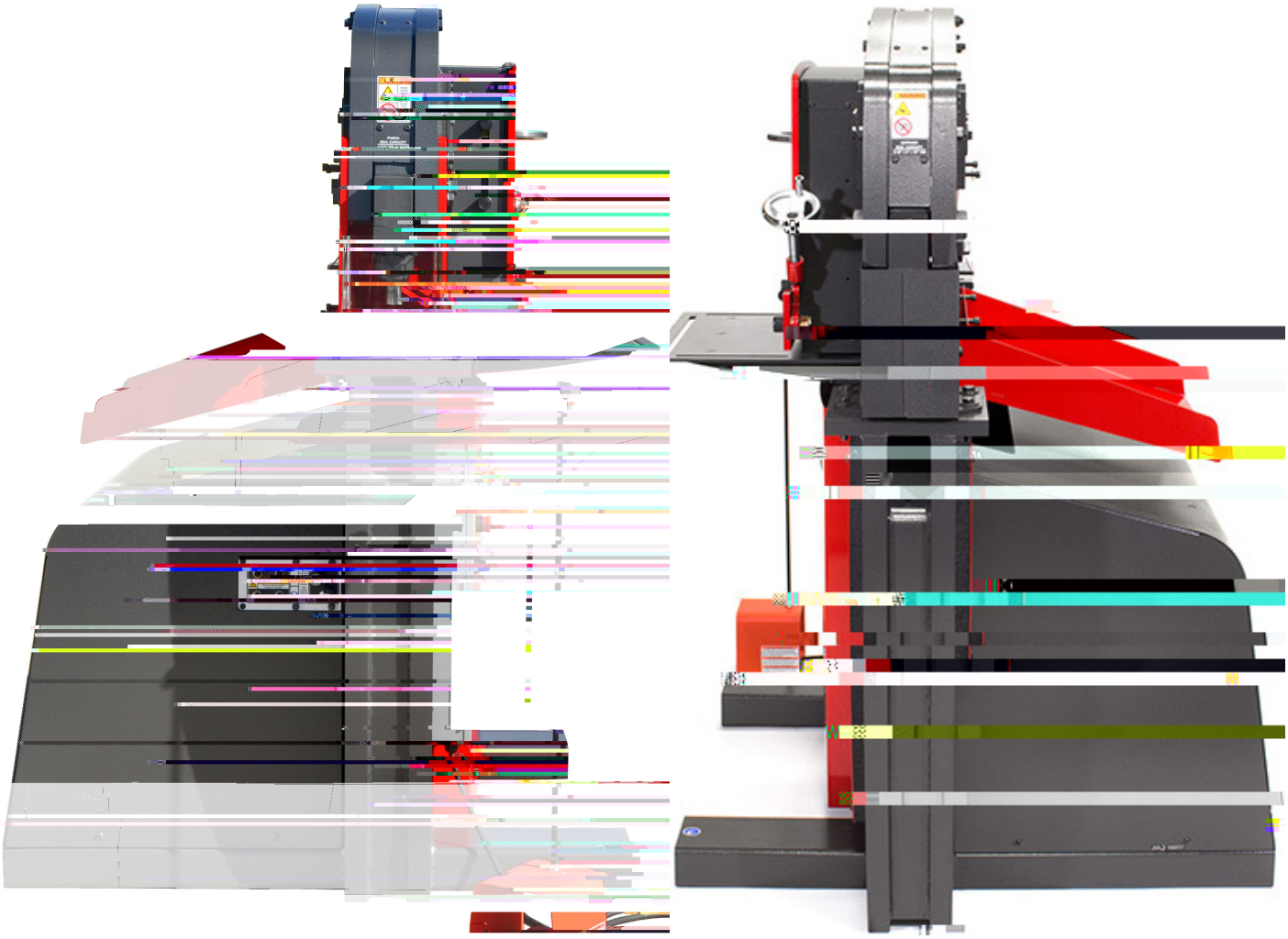


Electronics

Metal

⚠WARNING

WARNING



CAUTION

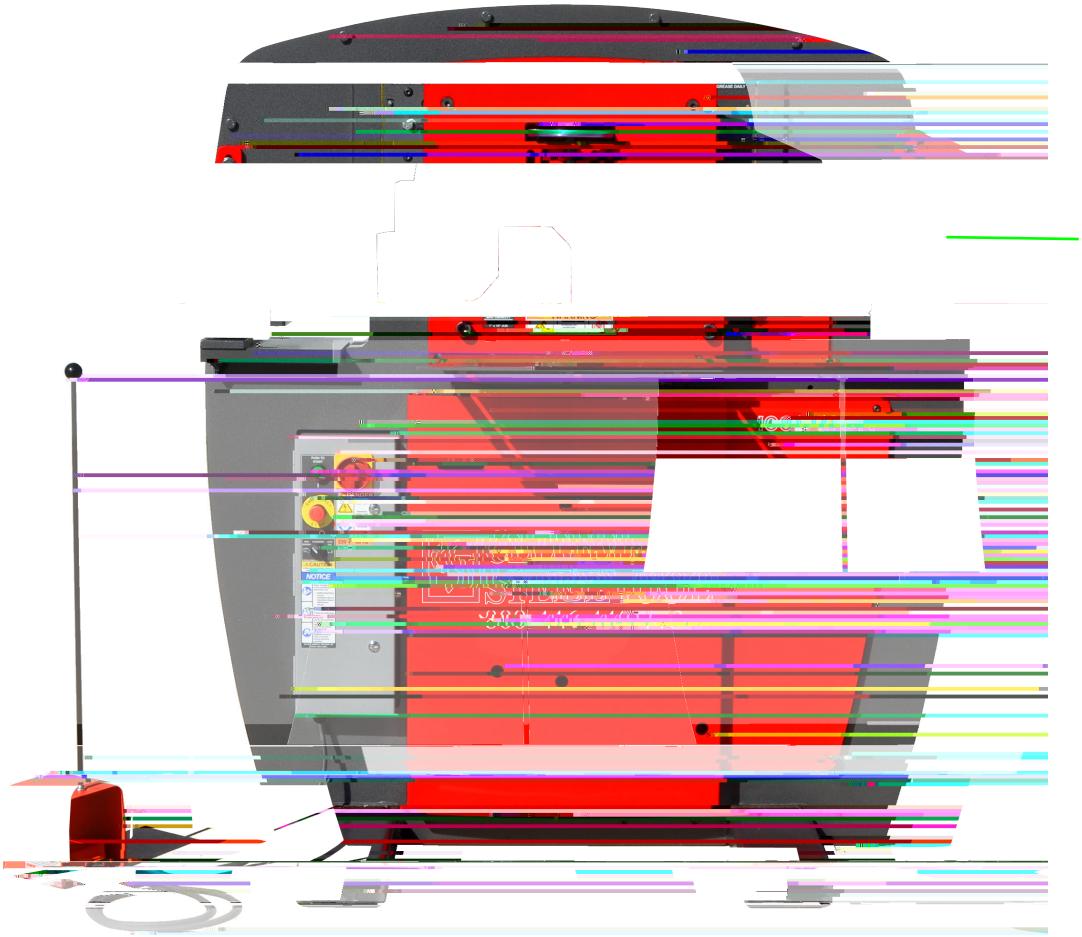
Daily/Shift Change Visual Observation

Electrical System

Hydraulic System

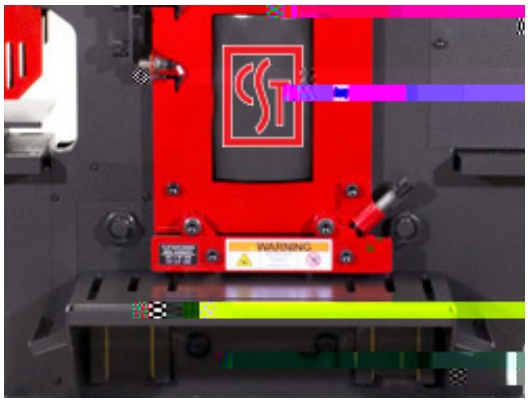
Mechanical System

Slipping, Tripping and Falling



⚠DANGER

WA



WA

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Remove and replace stationary blade:

m●v m ٢ ● - ● m ٢●m ٢● -
●٢ ٢ ٢ m ٢ m●v ٢ ٢ ٢ ●
٢ m ● ٢● ●٢ ٢ ٢ m

2 m●v ● ● ٢ -
m●v ● ٢

٢ m●v ● ● ٢ ●٢
٢

● ٢ ٢ v m ٢
٢● ٢●٢ ● ٢ m ●
٢ ● ● ٢ ● ٢
٢ ●

● ٢ ● ●

Remove and replace moving blade:

m●v ٢● -● ٢ ٢●m ٢ ٢● ٢● ●٢ -
٢ ٢ m

2 ● ٢● m m●v ٢ ●
● ٢ v ● ●٢ m●v

- A

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C/ / / . //

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Remove and replace stationary blade:

m●v m ٢ ● - ● m ٢●m ٢● -
●٢ ٢ ٢ m ٢ m●v ● ٢ ٢
/ ● - ● m ● ٢● ●٢ ٢ ٢ m

2 m●v ● ● ٢ m●v
● ٢

٢ m●v ● ● ٢ ●٢
٢

● ٢ ٢ v m ٢
٢●٢ ● ٢ m ● ٢ ●
● ٢ ● ٢ ٢ -
●

⚠WARNING

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[illegible]

A [illegible] **-**

[illegible] **!**

Disclaimer: Cleveland Steel Tool neither assumes nor accepts any liability for damages resulting from the handling or use of magnets. With your purchase, the buyer confirms that you have read and understood the following warnings, the buyer agrees that he/she is responsible for all damages and injuries caused by magnets, which may include personal injuries, property and magnet damages. The buyer agrees with these terms at time of purchase.

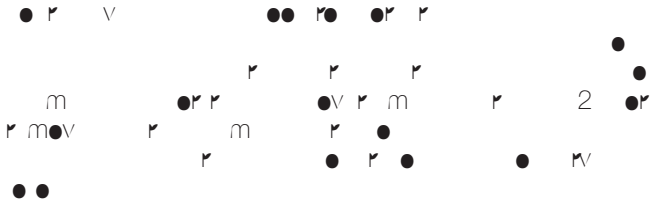
[illegible]

3. The strong magnetic fields of neodymium magnets can damage items such as television, computer monitors, credit cards, bank cards, computers, diskettes and other data carriers, video tapes, mechanical watches, hearing aids, loud speakers and VCRs. Pacemakers may be damaged or switch to "Test Mode" in the presence of a strong magnetic force, if a pacemaker is in use, keep a minimum of 3 feet distance.

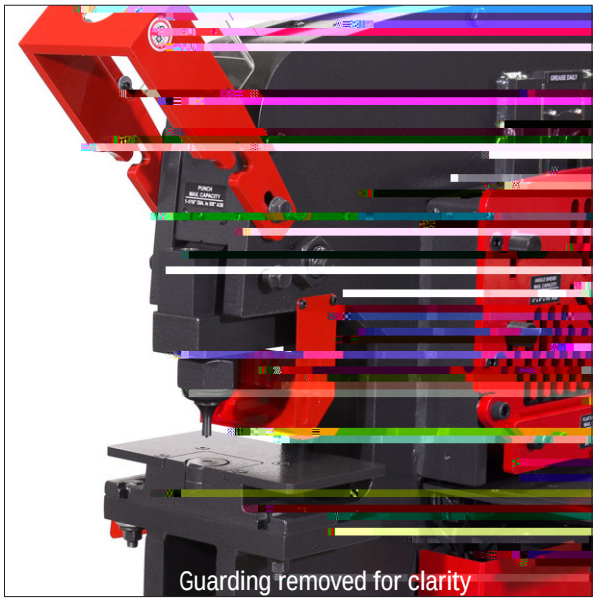
[illegible]

Your Ironworker is capable of punching materials as listed on the capacity labels positioned adjacent to the Punch station.

Setup



Turn off power to machine by depressing the red stop/ off button or lockout upstream power at the main electrical panel.



⚠CAUTION

[illegible]

Turn off power to machine by depressing the red stop/off button and lockout upstream power at the main electrical panel.

Maintain as follows:

[illegible]

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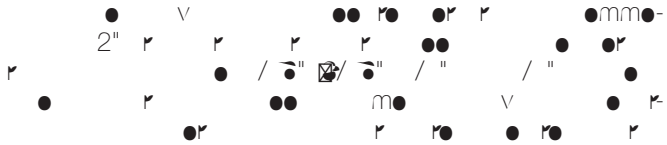
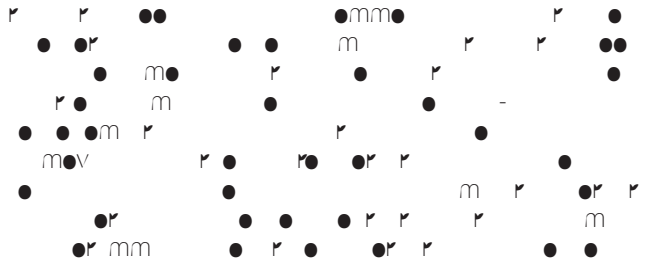


Setup



⚠CAUTION

Install the assembly:

[illegible]

2 [illegible]

[illegible] /2" [illegible]

[illegible]

[illegible]

⚠WARNING

[illegible]

Safe Operation

[illegible]

Rod Shear/Multi-Shear Operation

[illegible]

2 [illegible]

[illegible]

Turn off power to machine by depressing the red stop/off button and lockout upstream power at the main electrical panel.

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ITEM NO.	PART NUMBER	DESCRIPTION	Default/QTY.
2	CE100	Center Assy 100 Ton	1
3	CO504	Cover - Motor Assy 75,100T	1
4	CY5010-01	Cylinder 60,75,100T	1
5	CY0102-04 Pin Assy	Cylinder Pin For 5011 Cyl	2
6	TA447	Drop Off Table Assy 75,100T	1
7	Elec. Enclosure	Electrical Encl. Call for Part Number	1
9	GRD620	Guard Assy - Angle Holddown 100T	1
10	HD602	Holddown - Sleeve Assy 65-120T	1
11	HD603	Handwheel Assy 65-120T	1
12	HD428	Holddown Bolt Assy- Flat 65-100DLX	1
13	GRD518	Guard Assy - Front Link 75,100T	1
14	GRD499	Guard - Cyl Cover Frt 75,100,100DLX	1
15	GB701-00	Guide Block 75,100T	5
16	GB429	Guide Block Top Stroke Contro 65,75,100Tl	1
17	GB659	Guide Bock Bottom Back 65,75,100T	2
20	PS65-15	Pin - Guide Top Btm 65-100,E11065	4
21	GIB10015-04761	Nut - Gib Pin 50-120T	12
22	GIB0128-04GL	Gib Assy - Greaseless 25 - 120T	12

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⚠WARNING