

# **CENTENNIAL** Straight-Side Presses

## New 8-point gib-guided hydraulic presses handle the most demanding metalworking jobs.

### **Speed with precision.**

Greenerd's new Series HCTG hydraulic presses operate at high speeds and achieve a high level of precision — because of Greenerd's new gib-guided slide.

### **Gib-guided stability.**

Our new 8-point gib-guided slide meets the most demanding requirements of highly-accurate large dies, progressive dies, and off-center loading. The square gib construction provides accurate guiding of the slide plus extra stability to resist deflection under severe load conditions.

### **Durable wear surfaces.**

Lubricated bronze bearing surfaces are extra long, providing maximum slide contact for long wear, as well as greater leverage to help resist deflection.

The slide assembly is a rugged, box-type steel weldment with heavy internal ribbing.

### **Achieves longer die life.**

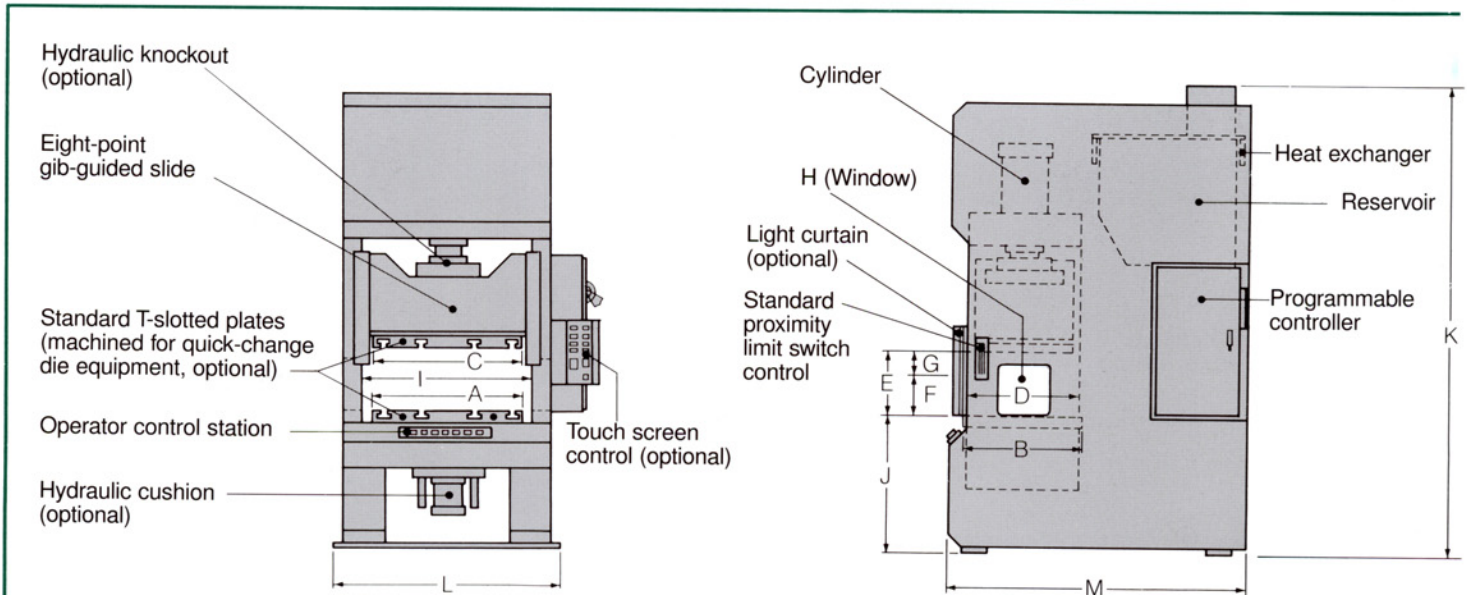
The frame and slide design provide an exceptionally stable and parallel platform for mounting large dies. The large T-slotted bed makes it easy to install quick-change die equipment.

### **The Centennial family.**

Series HCTG straight-side presses are part of the Centennial family. See Catalog on Centennial Series HCT for complete details. Series HCTG uses the same high-speed cartridge valve hydraulic circuits and the advanced electronic control system.



# Specifications



## Technical data

- **Eight-point gib-guided slide.** Designed to handle the demanding requirements of highly-accurate large dies, progressive dies and off-center loading.
- **Extra long, square gibs** at four corners provide more accurate guiding of the slide.
- **Front-to-rear and side-to-side adjustment** for added accuracy.
- **Hardened steel gibs** are designed with maximum bearing contact for long wear.
- **Bronze bearing strips** are extra long to provide maximum slide contact for long wear.
- **Box-type slide assembly** is a rigid steel weldment with heavy internal ribbing for maximum rigidity.
- **Precise leveling.** Slide and bolster are easily adjusted.
- **Split collar ram connection** assures precise alignment after adjusting gibs.

Key	Model No.	HCTG 65	HCTG 100	HCTG 150	HCTG 200	HCTG 250	HCTG 300
	Tons*	65	100	150	200	250	300
A	Bed bolster L-R	36	36	48	48	60	60
B	Bed bolster F-B	32	32	34	34	36	36
C	Slide bolster L-R	34	34	46	46	58	58
D	Slide bolster F-B	27	27	28	28	30	30
E	Open height (daylight)	19	18	19	18	21	20
F	Closed height	9	8	9	8	11	10
G	Stroke, adjustable to	10	10	10	10	10	10
H	Window aperture	14×14	14×14	16×16	16×16	18×18	18×18
I	Pass through width	38	38	51	51	65	65
J	Floor to table	39½	40	41½	42	43½	44
K	Overall height	132	132	142	142	162	162
L	Overall width	49	49	64	64	80	80
M	Overall F-B	82	82	90	90	94	94
	Motor H.P.	30	30	50	50	50	50
	Shipping wgt, lbs, approx	19,000	20,000	28,000	29,000	34,000	36,000

All dimensions in inches (for millimeters, multiply inches by 25.4).

Specifications subject to change without notice.

\*For models from 300 to 600 tons, consult factory.

NOTE: Photos and drawings are for clear illustration of the press and are not intended to suggest the use or non-use of safety devices or point-of-operation guards.

All Centennial press controls conform to OSHA requirements. Additional guards may be required depending on the press application and mode of operation.



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