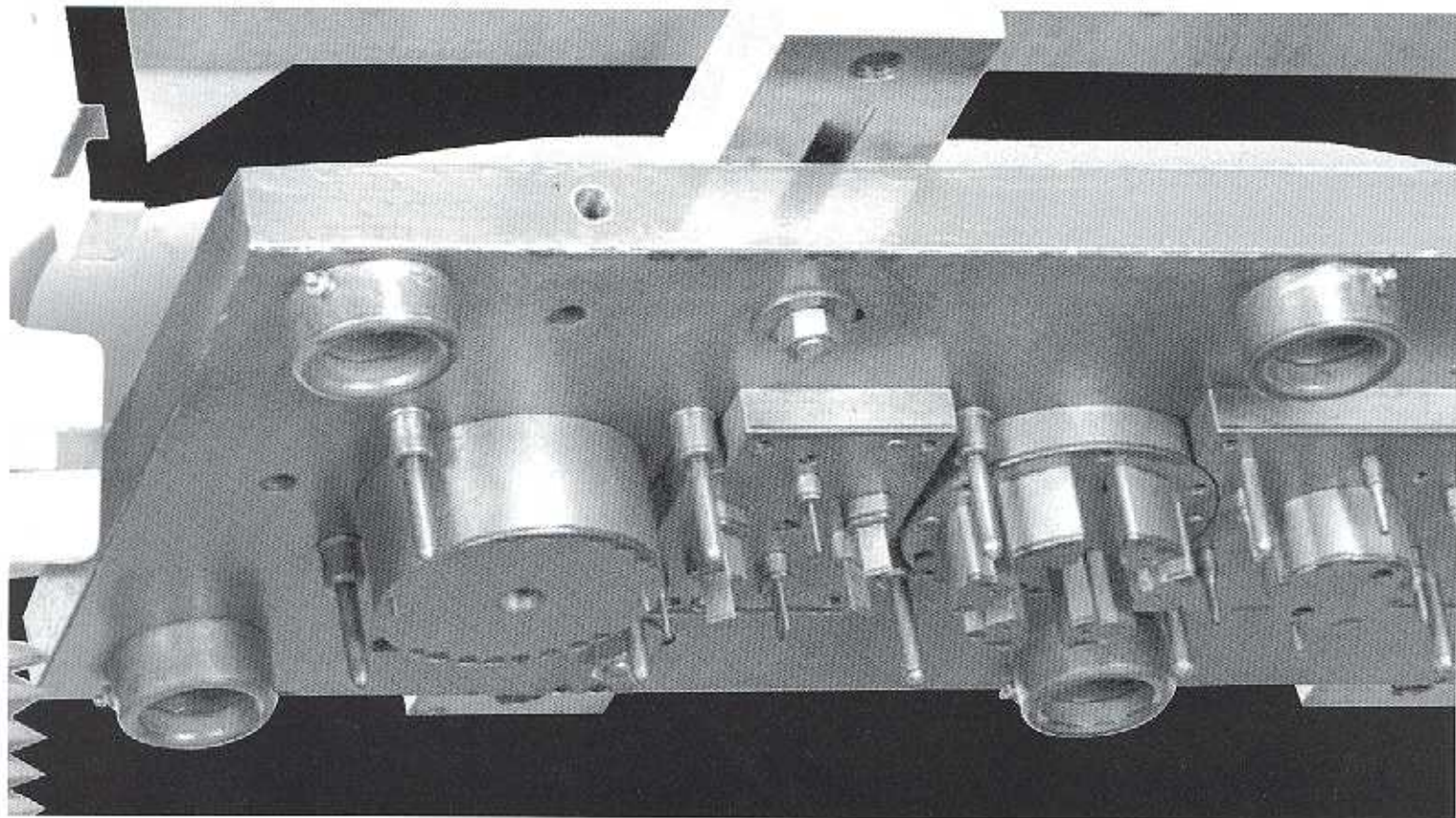


HANSFORD DIE HANDLERS



Protect Your Investment



E X P E C T   E X C E L L E N C E

For 25 years, Hansford Die Handlers have been recognized by metal stampers world-wide as the most efficient machines for servicing die sets. These rugged machines will make your metal stamping operations more efficient and more productive.

### Protect Your Investment

- Service your expensive dies safely
- Eliminate the hazards of slipping and jamming valuable dies with precise, lead screw design
- Maintains parallelism of platens during operation (.002" T.I.R.)

### Service Dies Efficiently

- Fast and safe one-man operation
- Try-out mode enables shearing, sharpening and spotting
- Separate and inspect die sets under power or manually
- Efficient operation increases productivity with less skill

### Three Models to Meet Your Needs

- Rugged construction built with quality workmanship
- Designed for extreme precision and absolute reliability
- Manual, Try-out and Power Modes to choose from

Upper platen of all models rotates 360°

Model 1018



#### Featuring:

- Rugged, portable machine for processing small dies or molds
- I-slots for clamping lower die or mold
- 400 lb. capacity
- 1/4 HP motor

Model 1020



#### Featuring:

- Designed for extreme precision and reliability
- Open construction provides maximum access to top of die set
- 1.5 HP motor
- Special gear change dial for safety and ease of operation
- 20 ton tryout force standard

Model 1021



30" x 64" platen area

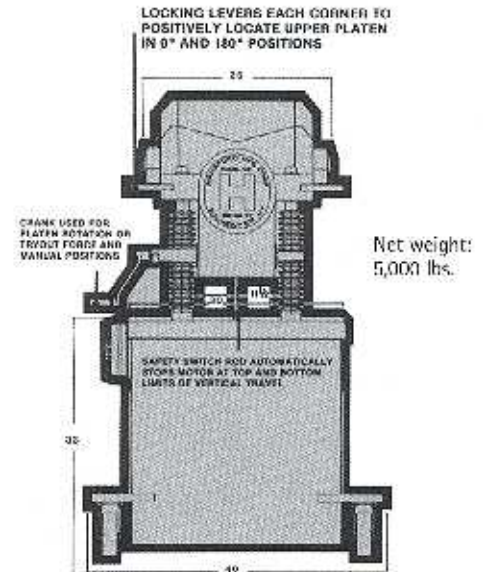
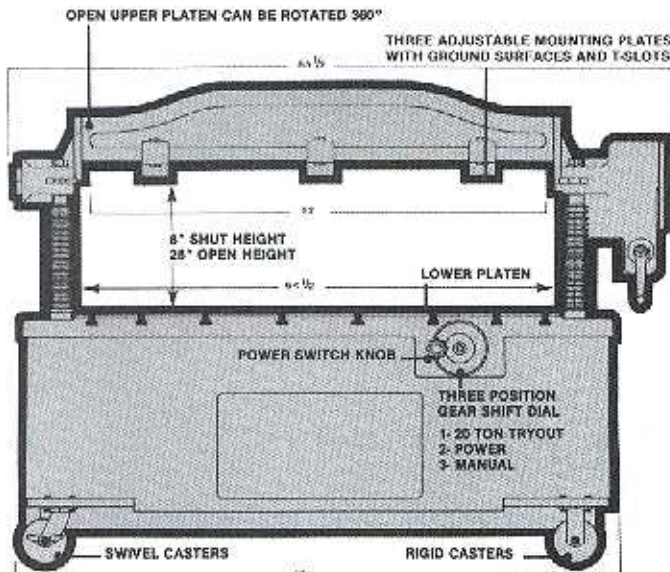
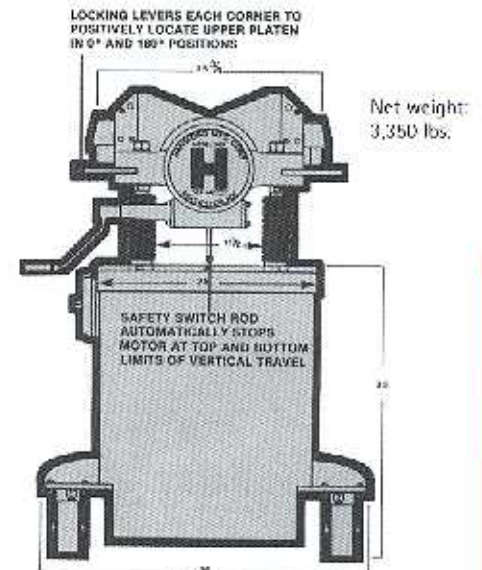
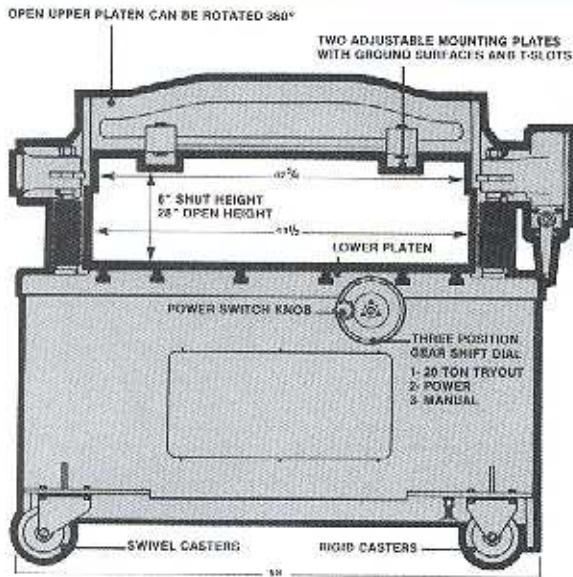
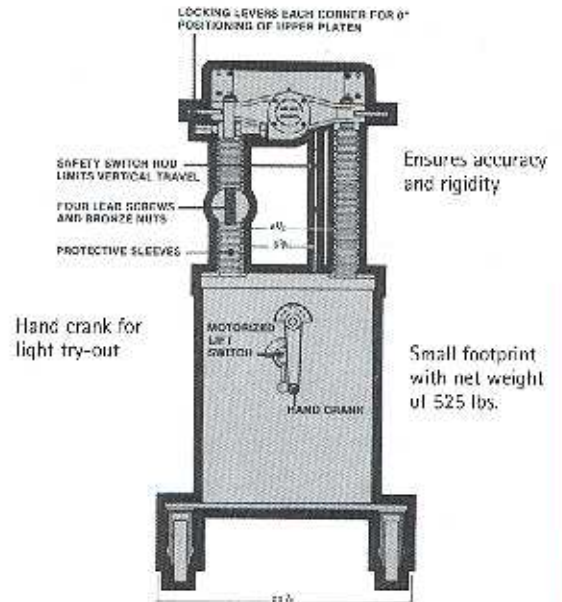
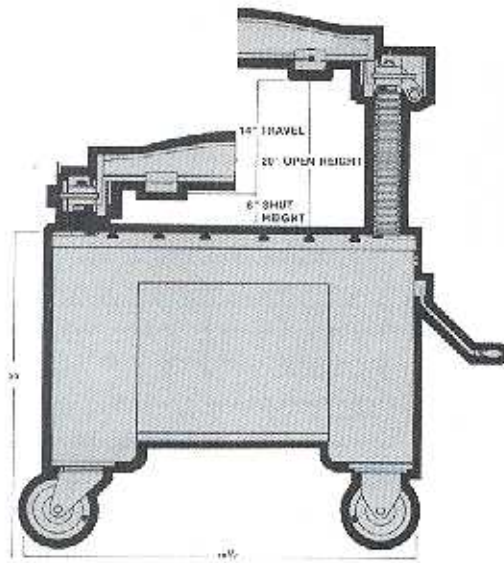
Raise a 3,000 lb. load at 12" per minute

2 HP motor

20 ton tryout force standard

Accessories available for increasing vertical travel and open height

# HANSFORD DIE HANDLERS



## Specifications

	Model 1021	Model 1020	Model 1010
Shut Height	8"	0"	6"
Open Height*	28"	28"	20"
Lower Platen Area	30" x 64" long	25" x 44 1/2" long	17" x 26" long
Upper Platen Area	30" x 62" long	25" x 42 3/4" long	17" x 22" long
Mounting of Dies: Lower	8 T-slots 30" long, 3/4" bolts	6-T slots 24" long, 3/4" bolts	6-T slots 17" long, 1/2" bolts
Mounting of Dies: Upper <i>(adjustable)</i>	6 slots 8.5" long, 3/4" bolts	4 slots 8 1/2" long, 3/4" bolts	4 slots 5 1/2" long, 1/2" bolts
Movement of Upper Platen: Vertical Travel*	20"	20"	14"
Vertical Movement by Hand Crank: Manual Position	48 turns/inch	48 turns/inch	37.5 turns/inch
Try-out Position	384 turns/inch	384 turns/inch	
Vertical Movement (power)	13"/min.	13"/min.	15.1"/min.
Rotation of Top Platen	240 turns/360°	48 turns/360°	30 turns/360°
Motor	2 HP 220/440 Volts/3/60 1750 RPM, Instantaneously Reversing	1.5 HP 220/440 Volts/3/60 1750 RPM, Instantaneously Reversing	1/4 HP 110 Volts/1/60 Instantaneously Reversing
Control	Magnetic reversing starter with 110 V @ controls	Magnetic reversing starter with 110 V @ controls	110 V
JIC Standards	Furnished at extra cost, special voltages and frequencies also available at additional cost	Furnished at extra cost, special voltages and frequencies also available at additional cost	N/A
Capacity	3,000 pounds	3,000 pounds	400 pounds
Locking Position of Upper Platen	0° and 180°	0° and 180°	0°
Maximum Die Try-out Force	20 tons	20 tons	1 ton
Net Weight	5,000 pounds	3,350 pounds	525 pounds
Shipping Weight	5,200 pounds	3,500 pounds	600 pounds

\* For increased vertical travel and open height, see accessory list below.

## Accessories

Item Number	Product	Description
HSA-1	Additional Die Holder Assembly	Mounts to upper platen
HA-2	Leveling Jack Assembly	For lifting machine off casters and leveling
HA-3	Leveling Jack Assembly	For use with machine equipped with HA-17 Assembly
HA-6	Left-Hand Engagement Safety Switch	General purpose wiring
HA-6A	Left-Hand Engagement Safety Switch	J.I.C. Wiring
HA-7	Die Mounting Plate Spacer	5" thick, 1 required for each Die Holder
HA-10	Three Phase Electrics to J.I.C. standards	In lieu of general purpose type
HA-17	Set of 4 Extra Length Lead Screws	Increases open height and vertical travel by 8" (machine on casters)
HA-18	Set of 4 Extra Length Lead Screws	Increases open height and vertical travel by 8" (machine on stationary base)
HA-19	Set of 4 Foot Extensions	Makes Die Handler stationary. Install in place of casters.
HA-25	Set of 2" Lead Screws	Provides 20" vertical travel
HA-25A	Set of 2" Lead Screws	Provides 28" vertical travel
HA-32	Stationary Base for Die Handler	Accommodates 6,000 lb. static die load for Model 1020
HSA-32	Extra Strength Right-Hand Trunion	Increases turnover torque to 9,000 in. lbs. (Prereq. for HA-36.)
HA-33	Stationary Base for Die Handler	Accommodates 6,000 lb. static die load for Model 1021
HA-36	Motorization of the Turn-Over Mechanism	Provides rotation of the upper platen under power. HSA-32 required.
HSA-16	Export Crating	Model 1020
HSA-17	Export Crating	Model 1021

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Visit our website at [www.hpproc.com](http://www.hpproc.com), or call 315-986-1000. Hansford Parts and Products, serving the manufacturing community with quality and integrity for more than 25 years.

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