Model Shown:

# **SPE10013DS**



# Lower Bolster

# Features

# H-FRAME SHOP PRESS

- Cylinder work-head glides across upper frame on rollers, locks in place for off-center pressing jobs. May be used horizontally for special pressing applications with user-supplied supports.
- Press bed is raised and lowered by winch which locks in place for insertion of bed retaining pins. Upper bolster can be lowered 8" for convenient positioning on repetitive jobs.
- Generous "daylight" of 42" x 50" accommodates bulky work pieces, uprights are placed for easy side entry of bars or shafts for straightening or bending.
- Choice of single or double-acting cylinder. Hydraulic pump options include: 2-speed hand pump with large 2-gallon reservoir, PE172 electric/hydraulic pump or "PQ" series "Quiet" electric/hydraulic pump with low noise level.

# **Pump Electrical Specifications**

| Pump Series | Description                             |  |  |  |  |  |  |
|-------------|---|--|--|--|--|--|--|
| PE17 *      | 1/2 hp, 115VAC, 60 cycle, single-phase. |  |  |  |  |  |  |
| PQ60 *†     | 2 hp, 230VAC, 60 cycle, single-phase.   |  |  |  |  |  |  |
| PQ120 **    | 3 hp, 460VAC, 60 cycle, three-phase.    |  |  |  |  |  |  |

- \* Pumps available in 230VAC, 50 cycle, add suffix "-220" to order no.
- † For 115VAC, consult factory.

  \*\* Pump available in 220/380VAC, 50 cycle. To order 380VAC, 50 cycle, add suffix "-380" to order no.



# Straightening Fixtures



No. SF150 - Straightening fixtures for use with 100 ton shop press and 100, 150, and 200 ton Roll-Bed® presses (2 ea). Wt., 196

Not part of press, order separately.

## **Technical Dimensions**

| Α     | В     | С     | D *    | E      | F     | G     | н     | J     |       | M     | Floor<br>Space |
|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|----------------|
| (in.) | (in.) | (in.) | (in.)  | (in.)  | (in.) | (in.) | (in.) | (in.) | (in.) | (in.) | (in.)          |
| 77.25 | 64.00 | 36.00 | 7 - 43 | 2 - 42 | 8.00  | 50.00 | 8.00  | 10.00 | 3.38  | 15.00 | 36 x 78.25     |

\* Lateral head movement

# **Ordering Information**

| Order<br>No. | Сар.   | Type<br>Cyl. Used | Stroke | Cyl.<br>Model | Speed † † †<br>Advance Pressing |                   | Type of<br>Pump | Valve<br>Type | Pump ‡<br>Model | Prod.<br>Wt. |
|--------------|--------|-------------------|--------|---------------|---------------------------------|-------------------|-----------------|---------------|-----------------|--------------|
|              | (tons) |                   | (in.)  |               | (in. / min)                     | (in. / min.)      |                 |               |                 | (lbs.)       |
| SPM10010     | 100    | Single-Acting     | 10.25  | C10010C       | 0.356 (in./stroke)              | 0.01 (in./stroke) | Hand            | 3-Way         | P460            | 1,698.00     |
| SPE10010     | 100    | Single-Acting     | 10.25  | C10010C       | 35.0                            | 2.9               | Elec.           | 3-Way         | PQ603           | 1,795.00     |
| SPE10010R    | 100    | Single-Acting     | 10.25  | C10010C       | 11.5                            | 0.8               | Elec.           | 2-Way         | PE172           | 1,690.00     |
| SPE10013DS   | 100    | Double-Acting     | 13.13  | RD10013       | 35.0                            | 5.8               | Elec.           | 4-Way †       | PQ1204S         | 1,886.00     |

- † Solenoid valve with 24VAC remote control hand switch.
- ††† Typical performance based on 100 psi and 10,000 psi pump specifications. Actual speeds may vary under operating conditions.
- ‡ Pump standard with press. Other Power Team pumps can be substituted. dBA at idle and 10,000 psi: PE172—67/81; PQ60—74/76; PQ120—73/78. Measured at 3 foot distance, all sides

Note: Frame is shipped assembled.