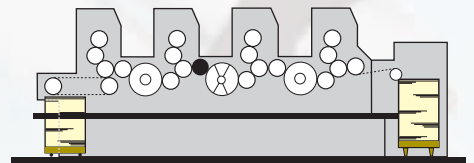


Section L – Electrical / Pneumatic

Electrical / Pneumatic Parts and Supplies

A/C Axial Blow Down Fans	1
Bulbs and Lamps	1
Buttons (see description for availability)	2
Cabinet Cooling Fans	CALL
Carbon Brushes	1
Circuit Boards	CALL
Circuit Breakers	2
Contact Blocks	2
Contactors	2
Fluorescent Tubes	1
Limit Switches	2
Motors - Delivery Slowdown / Jogger / Ink Ductor	1
Pneumatics	
Piston-Type	CALL
Solenoid Valves	2
Relays	CALL
Transformers	CALL



A/C Axial Blow Down Fans



- Shaded-Pole; Ball vs Sleeve Bearings for horizontal mounting
- Terminal or Wire Connection
- 4.68 x 4.68 x 1.5 inch dimensions
- Quiet and Cool running
- Impedance Protected
- All Metal Construction
- Available in 115V (4606Z) and 230V (4656Z)

Miniature Bulbs and Lamps



Most replacement bulbs and lamps available for Heidelberg presses, Stahl and MBO folders and Polar Cutters. If your bulb is not listed, we most likely can supply it, so please call for assistance.

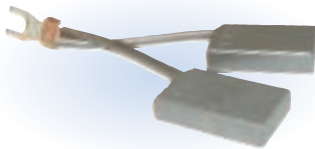
Superior Part

Description

1320	12 Volt for CPC-tronic console
1321	24 Volt for CPC-tronic console
1786	24 Volt bayonet for illuminated push buttons and pilot lights (3797 BA9S)
3661	12 Volt T4.5 slide base bulb for CPC console
3662	24 Volt T4.5 slide base bulb for CPC console
3801	Replaces Heidelberg CP.186.1447
3892	6V 4W bayonet for photocells/white light
8098	14V mini-lamp
9029	24-30V 2W bayonet (3456 BA9S)
23477	12V 50mA bayonet for CPC console
24024	24V 24mA T-1 bi-pin

Console Fluorescent Tubes

- Daylight types for viewing stations in stock
- Replacement tubes in most popular sizes available
- Please call with your specific requirements



Slip Ring / Commutator Brushes

- Many replacement brush types available
- Please call with your sizes or OEM part number

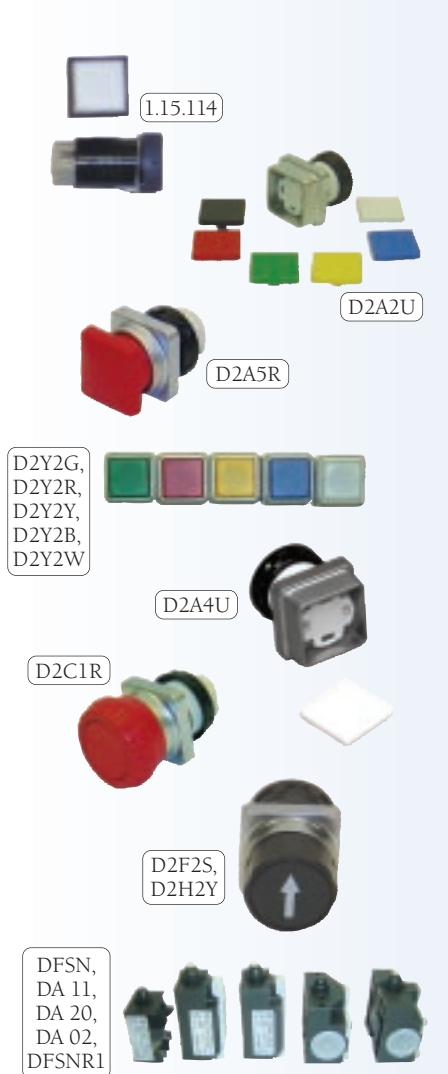
Motors – Delivery Slowdown / Jogger / Ink Ductor



- Replacement motors available for many Heidelberg presses
- Please call with part number/specs

Electrical Control Buttons

We supply the full line of contactors, limit switches and contact blocks from Siemens, Telemecanique, Omron and Klockner/Moeller. **Please be aware that several buttons/switches have been changed by the manufacturer - in some cases to a new shape or size, and in others to require a new contact block when changing the button.** Please call to discuss your needs!



Description	Color	Superior Part #
Rafi Button (Rectangular)	White, Red	1.15.114.066
Rafi Button (Square)	Yellow, Green, Blue	1.15.114.006
Full Guard Button	Universal	D2A2U
Square Mushroom	Red	D2A5R
Illuminated Square with no guard	Red	D2Y2R
	Green	D2Y2G
	Yellow	D2Y2Y
	Blue	D2Y2B
	White	D2Y2W
Extended Guard Button	Universal	D2A4U
Stop Button 35mm Diameter	Red	D2C1R
Push and Rotate to Maintain	Black	D2F2S
Turn for 2 Position	Yellow	D2H2Y
Light Module for Pilot Light	6V to 120V AC / DC	DFSN
Contact Blocks for Operators		
2 sets of contacts 1No / 1Nc		DA 11
2 sets of contacts 2No		DA 20
2 sets of contacts 2Nc		DA 02
Light Modules for Operators		
2 sets of contacts 1No / 1Nc Provides Alternate Action for Push On/Off		DFSNR1

- **Remember that an Operator (Button/Switch) plus a Contact Block equals One complete Push Button / Switch Unit.**
- Circuit Breakers are also available - Call with your part number
- **Some parts may be obsolete!**



Solenoid Operated Valves

- Large selection of 4 way (4/2 , 5/2 , 5/3) valves available
- Please supply the OEM part number and valve specifications from the part
- Please advise the location of the valve on the press (Alcolor system, blanket wash system, impression or ink duct roller)