



Punch Press Automation

PressCam 8 Overview/Ordering Procedure

PressCam 8 is a "control reliable" resolver based programmable cam switch, time-based brake monitor, die protection system, multiple counters, and much more in one package. The system contains two 16-bit computers that are configured to cross check each other and the resolver. The dual computers are interfaced with a full view 8" (203mm) diagonal LCD computer screen for viewing and programming ease. This large operator screen supplies operators and front line supervisors production data without the need of cumbersome menu and program access codes.

(For Custom Programming & Remote Field Upgrades, please consult factory at service@pressroomelectronics.com or (630) 443-9320.)

PressCam 8 (all styles, Front panel & Stand alone). Includes resolver and cable

ORDERING PROCEDURE

1. Specify Mounting Style
 - F Front Panel Mounting to be installed in an existing control panel.
 - C Stand alone NEMA12 enclosure
 - T Stand alone NEMA12 enclosure with room for the Tonnage Module
2. Specify Output Relays (11 maximum)
 - M Mechanical Dry contact relays SPDT 10A@250VAC
 - A AC Solid State - single Pole N.O. 3A@140VAC, 12-140VAC, 25-70Hz
 - D DC Solid State - single Pole N.O. 3A@60VDC, 12-60VDC
3. Specify Controller Input power
 - 1 24VDC
 - 2 120VAC 50-60Hz
 - 3 240VAC 50-60Hz
4. Specify Clutch/Brake Valve Voltage
 - 1 24VDC
 - 2 120VAC 50-60Hz
5. Resolver Connector Cabling
 - 30' (9m) of cable with connectors is supplied standard. If additional length is needed, specify in feet, 150' (46m) maximum.
6. Specify Tonnage Monitoring (optional)
 - T1 One Channel monitoring with strain sensor and cable
 - T2 Two Channel monitoring with strain sensor and cable
 - T3 Three Channel monitoring with strain sensor and cable
 - T4 Four Channel monitoring with strain sensor and cable

EXAMPLE PART

PC8	-	C	-	Mechanical	-	AC Solid State	-	DC Solid State	-	1	-	1	-	30'	-	T4
Style		Mounting Style		Output Relays		Output Relays		Output Relays		Input Power		Clutch/Brake Valve Voltage		Resolver		Tonnage

TONNAGE MONITORING (OPTIONAL)

- T1** One channel monitor module with strain sensor and cable
- T2** Two channel monitor module with strain sensor and cable
- T3** Three channel monitor module with strain sensor and cable
- T4** Four channel monitor module with strain sensor and cable

Part Number

30-012

Description

24vdc @ 2.2A power supply (90-260vac In) 3.9" L x 3.8" W x 1.4" H (99.1mm x 96.5mm x 35.6mm) for powering die protection sensors or other auxiliary devices.

YOUR PART

PC8	-		-		-		-		-		-		-		-	
Style		Mounting Style		Output Relays		Output Relays		Output Relays		Input Power		Clutch/Brake Valve Voltage		Resolver		Tonnage