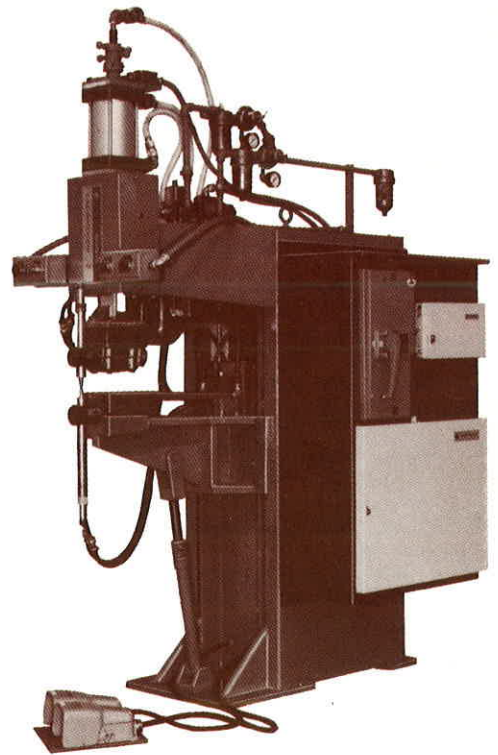


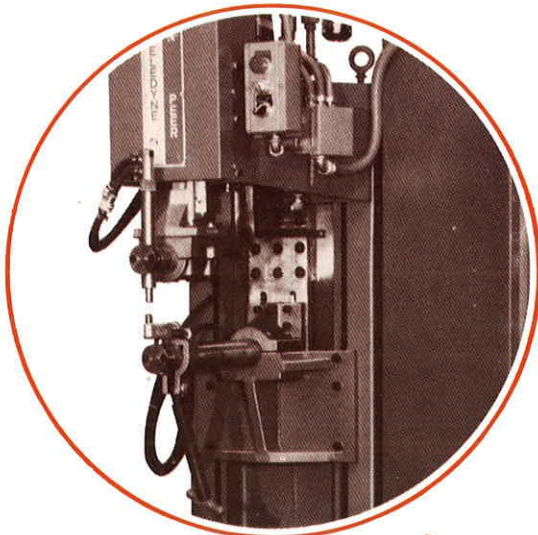
 **TELEDYNE PEER**

P-SERIES SPOT & PROJECTION Welders

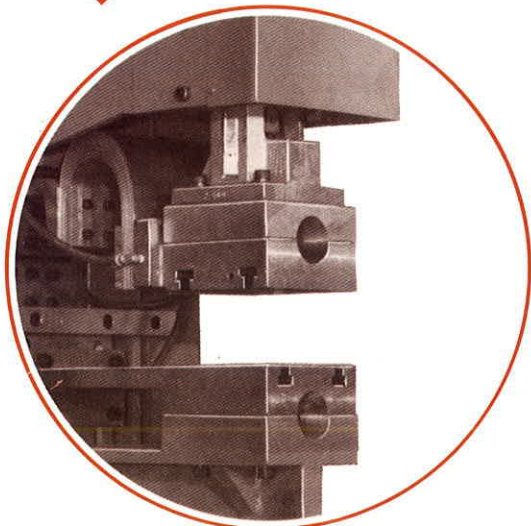
**SINGLE PHASE, PRESS TYPE
EITHER 220 OR 440 VOLTS
(Other Voltages Available)**



**COMBINATION SPOT
OR PROJECTION**



**SPOT WELDING
PROJECTION WELDING**



STANDARD FEATURES:

- Heavy-Duty, Water-Cooled Transformer has stacked core, high conductivity cast secondaries and glass insulation throughout.
- 8-step Tap Switch.
- Single stage Foot Switch.
- Low friction Ram, guided by roller bearings.
- Exceptionally low friction Air Cylinder with 3-inch stroke.
- Rigid Lower Knee — vertically adjustable.
- Individual Water Circuits to transformer, electrodes and control — closed system manifold.
- Air Accessories include filter, lubrication, regulator (with bowl guards), pressure gauge, solenoid operated air valve with muffler.
- One (1) Year Guarantee on machine and controls.

OPTIONAL FEATURES:

- Two-stage Foot Switch.
- Dual Palm Button, non-tie down.
- Series-Parallel Tap Switch (hi-lo) in addition to 8-step for extended output range.
- Gravity Ram Drop.
- Adjustable and/or retractable Air Cylinder (Longer strokes available.) Calibrated air gauge in pounds of weld force. Universal horns (90°-22½°) are available.
- Hydraulic Jack for vertical knee adjustment.
- Water Saver Control.
- Quick-change Hose Couplings.
- Visi-flow Water Flow Indicators.
- Automatic Drain on air line filter.
- Mechanical Ram Lock in up position.
- Forge Pressure Systems with different selections for high and low force options.
- Micro-Switch Firing with beam deflection for fast follow-up.
- Special Paint.
- Export Boxing. (Consult Factory for any other variations)

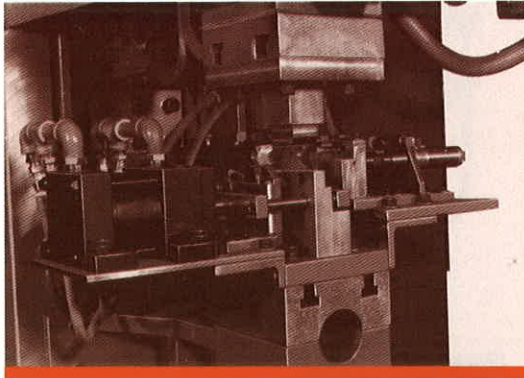
SPOT & PROJECTION WELDERS...P-SERIES

Teledyne Peer Press Welders are built to RWMA Standards to meet your most complex needs. They're available with 3-phase systems and the latest programmable controllers.

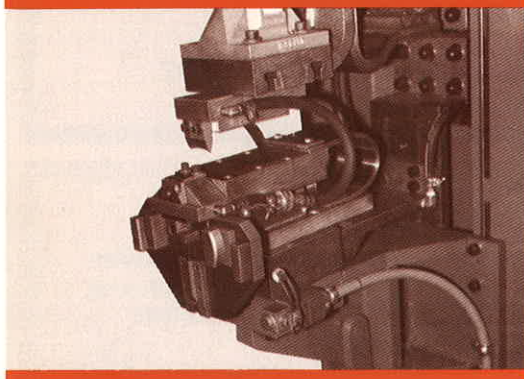
The Welders are manufactured in four frame sizes, with a wide range of transformers, throat depths and air cylinders. Special tooling such as dies, fixtures, locators, indexing and ejecting mechanisms are designed and built by Peer's staff

of experienced Welding Engineers. Special tooling increases production rates.

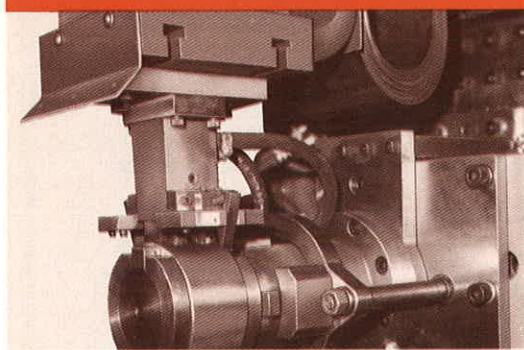
Synchronous Solid-State Welder Controls are available in a variety of NEMA types and sizes. The control is mounted and interwired to machines at the factory. We assume full responsibility for the complete equipment package. Sales and Service are available in principal cities.



Air Clamp, Part Orientation and Indexer Fixture for Projection Welding.



Projection Welds Counterbalance Weights to Pulleys.



Projection Weld "Feet" to Motor Shell and Auto-Eject.



DESCRIPTION	SIZE 0 P25	SIZE 1 P50	SIZE 2 P100	SIZE 3 P200
Standard Stroke of Ram	3"	3"	3"	4"
Platen Area	4" x 4"	6" x 6"	8" x 8"	10" x 10"
Electrode Holder Dia.	1"	1½"	1½"	1½"
Tip Taper (RW)	4	5	5-7	7
Horn Diameter	2"	2½"	3"	3½"
Maximum Opening Between Platens	6"	12"	12"	12"
Machine Height	67½"	71"	79"	92"
Machine Width	14½"	18½"	22"	36"
Machine Depth	*38"	*41½"	*45"	56"

* Dimension Based on 12 inch Throat Depth.

MODEL NO.	SHORT CIRCUIT AMPS. PLUS OR MINUS 10%	MAXIMUM PRES. AT 80 PSI	SHIPPING WEIGHT APROX.
	THROAT DEPTHS SPOT PROJECTION		
SERIES P25 — RWMA SIZE 0			
P25	20 KVA	12"-17,000A 8"-19,000A	1150
P25		18"-14,500A 14"-16,000A	1200
P25		24"-11,000A 20"-12,000	1250
P25	30 KVA	12"-23,000 8"-24,000	1200
P25		18"-18,000 14"-19,000	1250
P25		24"-12,000 20"-13,500	1300
P25	50 KVA	12"-28,000 8"-29,000	1250
P25		18"-24,000 14"-25,000	1300
P25		24"-19,500 20"-20,500	1350
SERIES P50 — RWMA SIZE 1			
P50	30 KVA	18"-17,000 12"-22,000	1550#
P50		24"-16,000 18"-20,000	1550#
P50		30"-15,000 24"-18,000	1550#
P50		36"-15,000 30"-18,000	1000#
P50	50 KVA	18"-22,000 12"-28,000	1550#
P50		24"-20,000 18"-24,000	1550#
P50		30"-19,000 24"-23,000	1550#
P50		36"-18,000 30"-23,000	1000#
P50	75 KVA	18"-31,000 12"-39,000	1550#
P50		24"-27,000 18"-35,000	1550#
P50		30"-22,000 24"-30,000	1550#
P50		36"-20,000 30"-29,000	1000#
SERIES P100 — RWMA SIZE 2			
P100	75 KVA	18"-31,000 12"-39,000	4000#
P100		24"-27,000 18"-35,000	4000#
P100		30"-22,000 24"-30,000	4000#
P100		36"-20,000 30"-29,000	2250#
P100	100 KVA	18"-35,000 12"-49,000	4000#
P100		24"-31,000 18"-40,000	4000#
P100		30"-28,000 24"-37,000	4000#
P100		36"-27,000 30"-37,000	2250#
P100	150 KVA	18"-43,000 12"-60,000	4000#
P100		24"-39,000 18"-52,000	4000#
P100		30"-38,000 24"-50,000	4000#
P100		36"-37,000 30"-49,000	2250#
SERIES P200 — RWMA SIZE 3			
P200	150 KVA	18"-43,000 12"-60,000	9000#
P200		24"-39,000 18"-52,000	6300#
P200		30"-38,000 24"-50,000	6300#
P200		36"-37,000 30"-49,000	4000#
P200	200 KVA	18"-48,000 12"-74,000	9000#
P200		24"-45,000 18"-62,000	6300#
P200		30"-40,000 24"-58,000	6300#
P200		36"-38,000 30"-57,000	4000#
P200	250 KVA	18"-55,000 12"-80,000	9000#
P200		24"-50,000 18"-71,000	6300#
P200		30"-47,000 24"-66,000	6300#
P200		36"-45,000 30"-65,000	4000#

Machines to meet special requirements or larger frames than those listed are available. Consult Factory.

For Additional Information, Call 616-925-8828