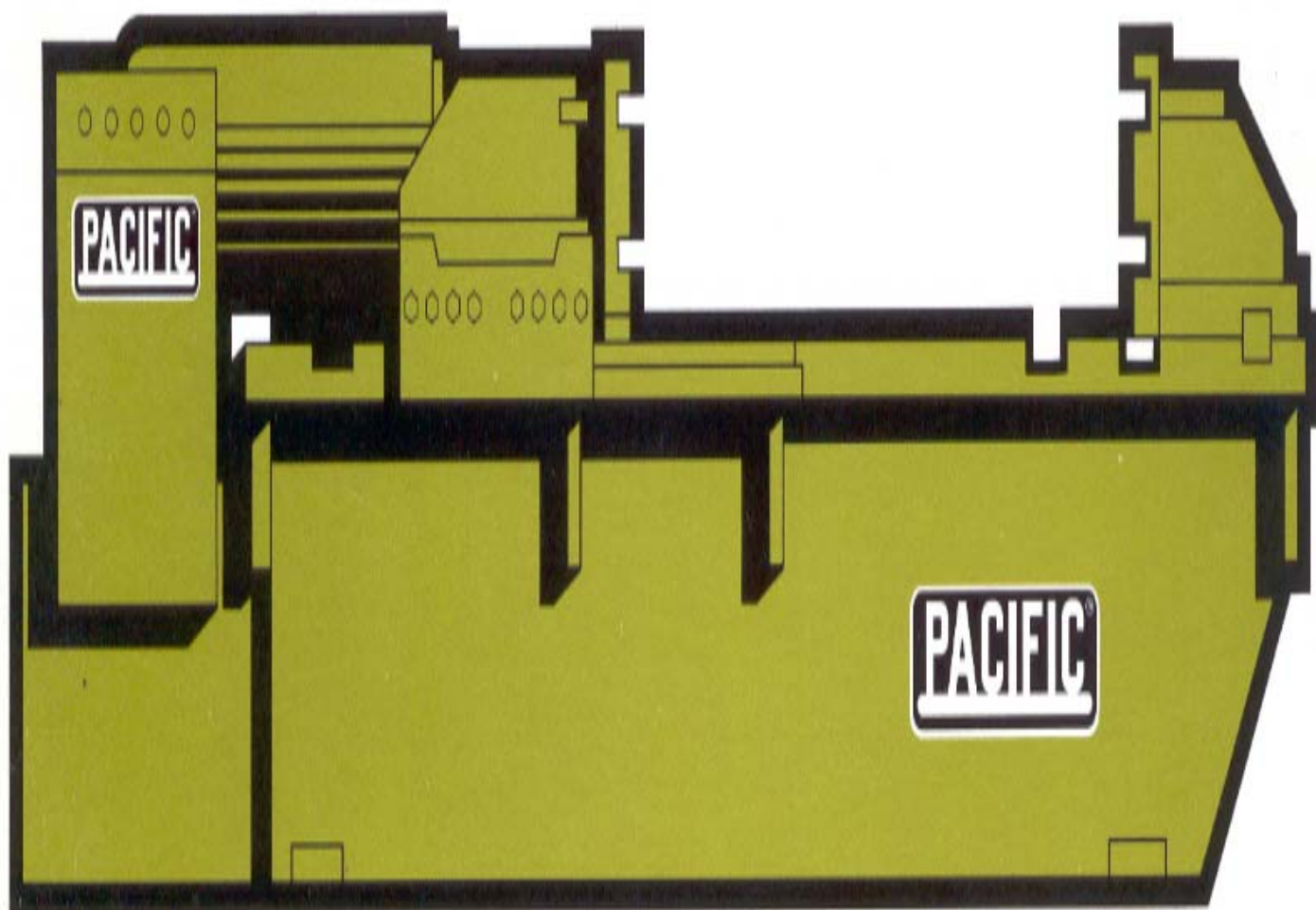


LOW SILHOUETTE HYDRAULIC BULLDOZER PRESSES

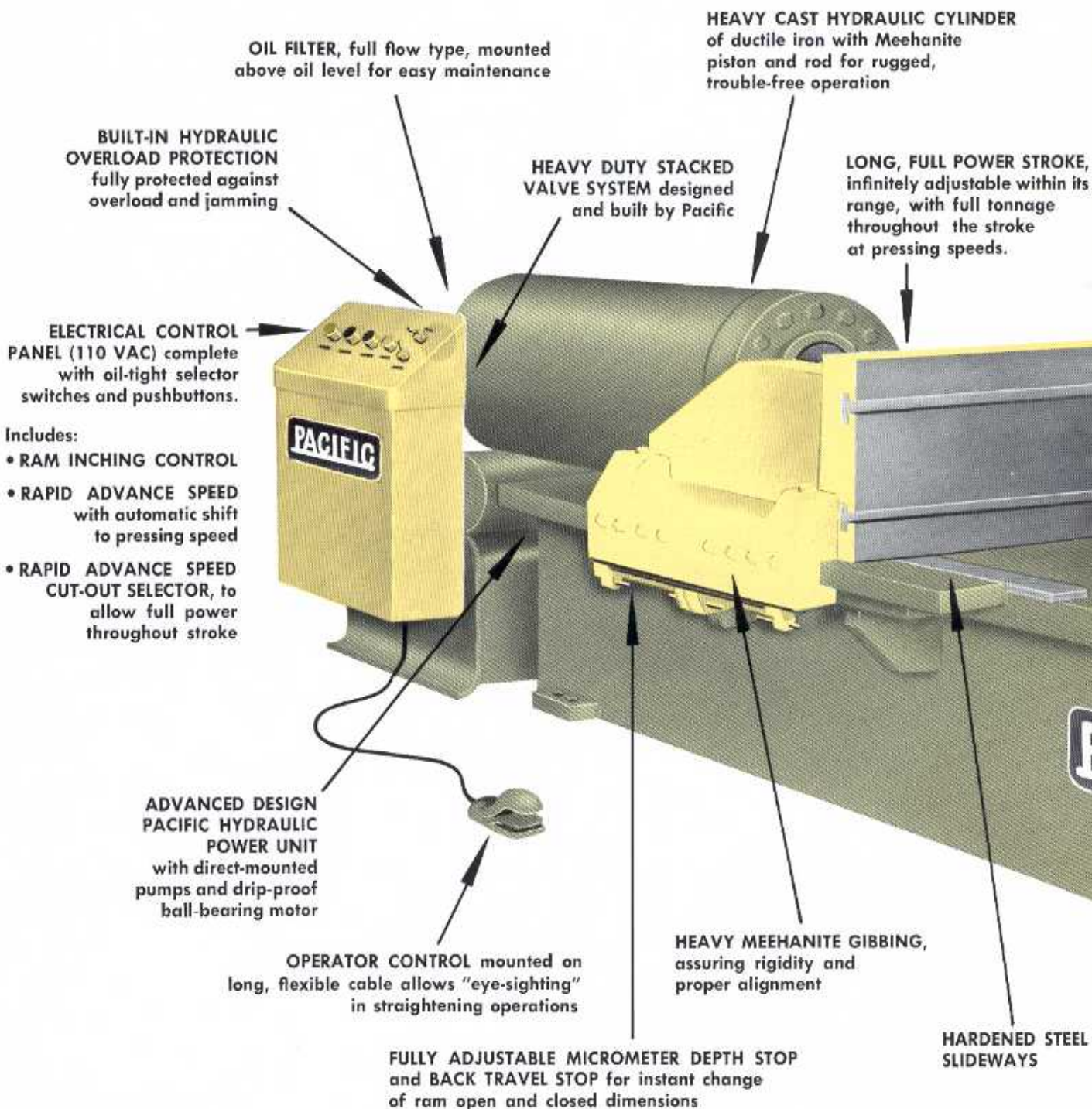


PACIFIC

Pacific Hydraulic Bulldozer

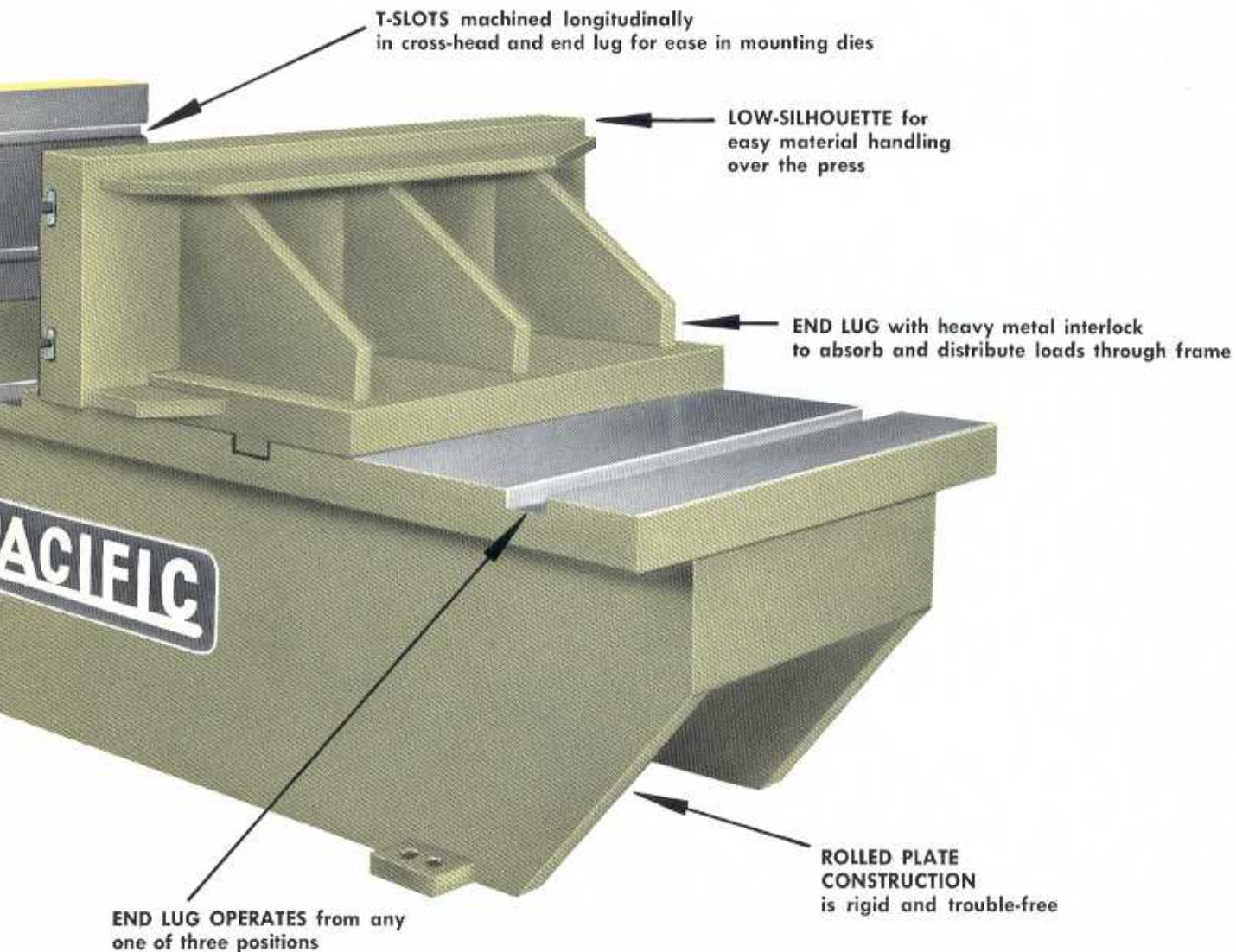
When forming very long, or very heavy structural shapes—or large arcs, rings, hoops and other curved sections—Pacific's new "low-silhouette" is the one that **solves** your materials handling problems.

Here is the bulldozer press design that begins with the basic advantage of forming on the horizontal plane . . . and goes beyond that, incorporating the advanced engineering that Pacific has gained as **the** company that pioneered hydraulic press metalworking.

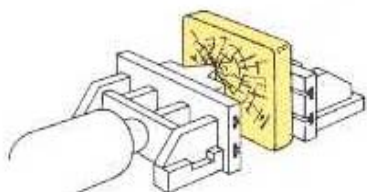


The new low-silhouette design makes possible even greater ease in handling materials **over** the press. Other advances are Pacific's own smooth, heavy-duty hydraulic systems . . . and the most completely-adjustable, instant-response, control system ever developed for a bulldozer press. Pacific bulldozers are available in 50 to 1000 ton capacities.

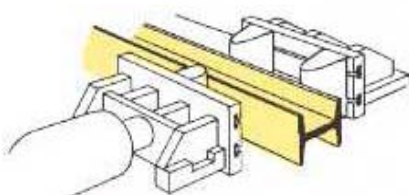
Pacific's new low-silhouette hydraulic bulldozer—the one that's revolutionary. In design. In performance. In productivity!



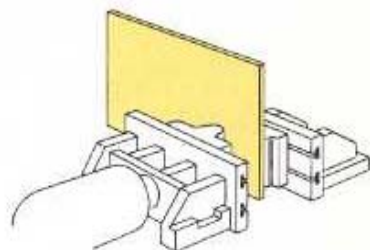
Applications



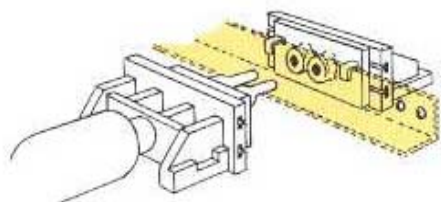
- BREAKING UP ANODES OR CASTINGS



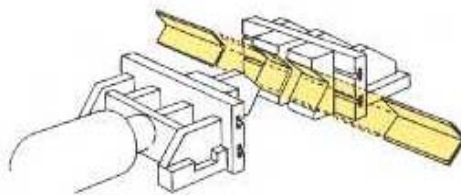
- BENDING AND STRAIGHTENING STRUCTURAL SECTIONS, I-BEAMS, AND CHANNELS



- BENDING AND STRAIGHTENING PLATE

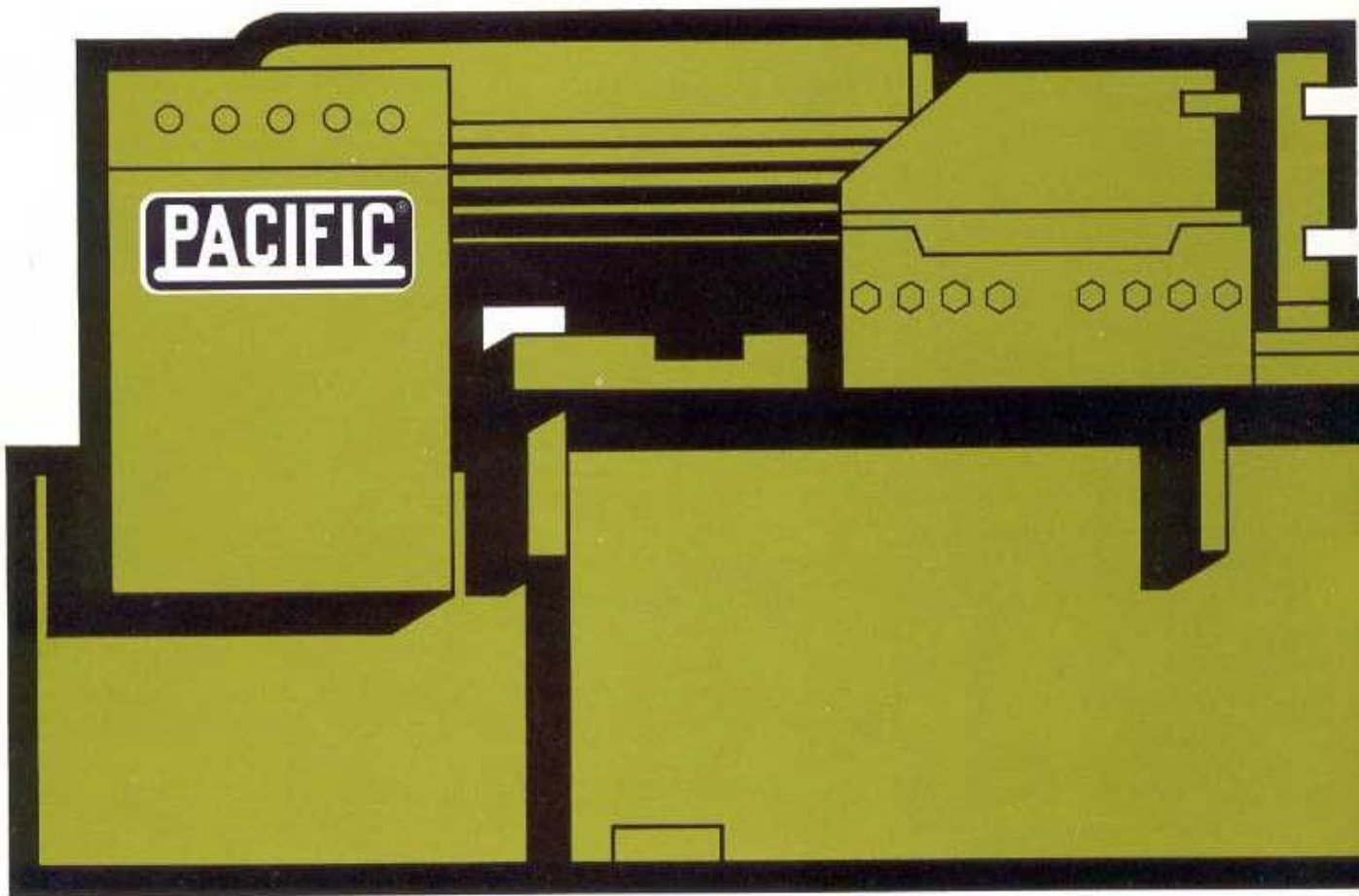


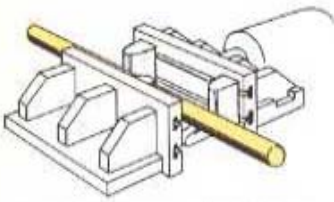
- PUNCHING, PIERCING, SLOTING, AND NOTCHING



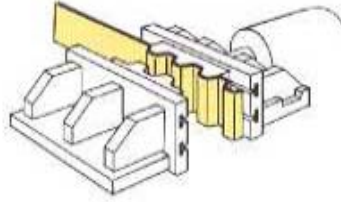
- CUTTING OFF HEAVY ANGLE STOCK

PACIFIC

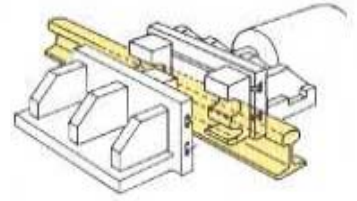




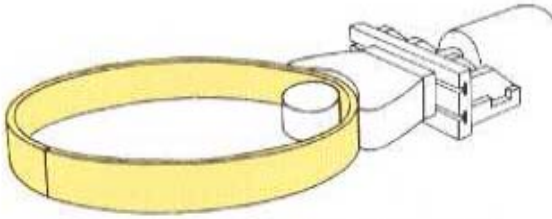
• STRAIGHTENING SHAFTS AND BARS



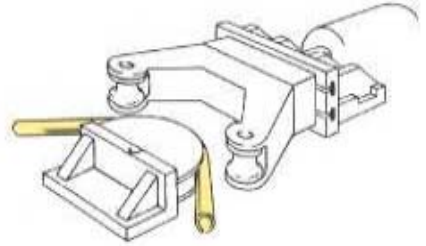
• DRAWING, FORMING, OR CORRUGATING FLAT STOCK



• STRAIGHTENING RAIL



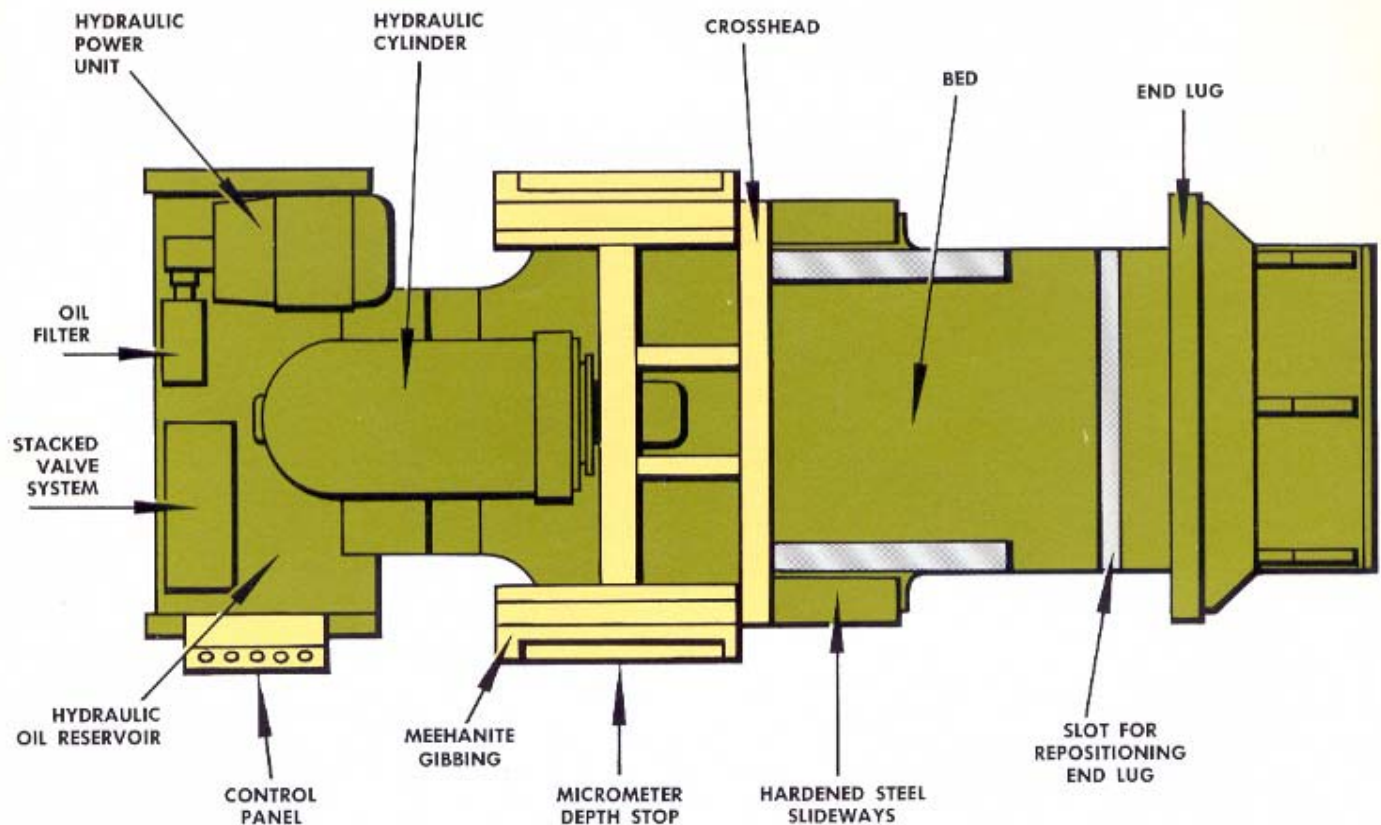
• FORMING HEAVY STEEL RINGS FROM FLAT BAR STOCK



• BENDING TUBE AND PIPE

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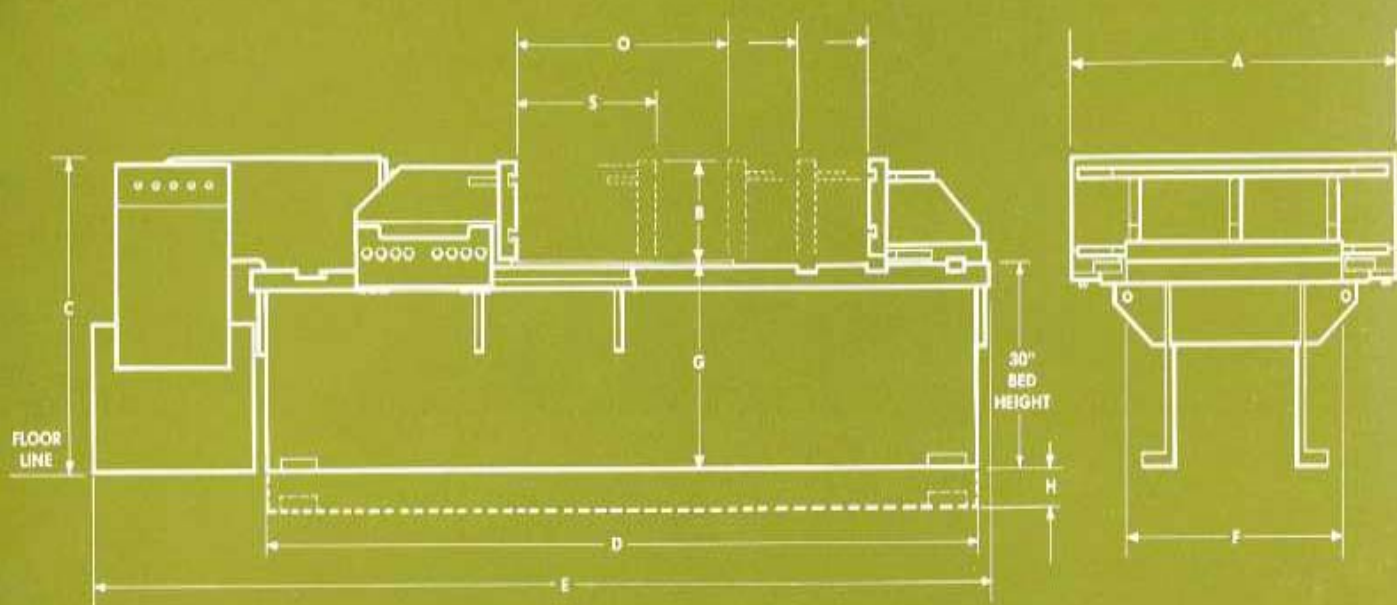
Pacific Hydraulic Bulldozer—top view



Optional Features

- **BEND PIN**, for ring or contour work; additional pins for specific bending applications.
- **INFINITELY VARIABLE PRESSING SPEED** for speed change at any point in the advance stroke.
- **SELF-CONTAINED TOOLING** for punching, notching, angle and channel cut-off.
- **EXTRA-LONG STROKE** available to meet specific requirements.
- **HIGHER SPEED POWER UNITS**, and other special features required to meet specific special requirements, such as special crosshead or end-lug construction, longer stroke, special capacities.
- **HOLDING CIRCUIT** for hot platen or bonding work.
- **TONNAGE CONTROL** available to regulate tonnage from approximately 20 per cent to maximum.
- **STRAIGHTENING BLOCKS** for forward or reverse bending without rotation of work.

Specifications and Dimensions

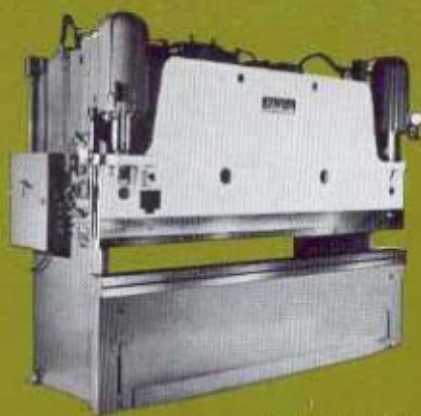


Bulldozer Model	DIMENSIONS										Estimated Weight Pounds	Speeds Inches Per Second			Motor Horsepower
	Crosshead and End Lug		C Overall Height	D Bed Length	E Overall Length (Approx.)	F Width of Table	G Clearance above Floor (Approx.)	H Below Floor	O Open (Adjustable)	S Stroke Max.		Rapid Adv.	Normal Press.	Normal Return	
	Length A	Height B													
50BD	38"	10"	43"	7'-10"	10'- 4"	28"	31 1/2	—	24"-36"-48"	16"	8,000	3.7	1.1	1.8	12 1/2
75BD	54"	12"	45"	9'- 1"	11'- 7"	30"	31 3/4	—	26"-38"-50"	18"	11,000	2.4	1.1	2.3	20
100BD	60"	14"	46"	10'- 2"	12'- 9"	42"	31 1/2	—	38"-48"-60"	24"	14,000	2.4	1.1	2.2	25
150BD	60"	16"	49"	10'- 5"	12'-11"	46"	32	—	36"-48"-60"	24"	18,000	2.0	.91	2.1	30
200BD	60"	18"	50"	10'- 5"	13'- 2"	46"	32	—	36"-48"-60"	24"	21,000	1.6	.72	1.5	30
250BD	60"	20"	54"	11'- 4"	13'-11"	46"	32 1/4	—	36"-48"-60"	24"	25,000	1.2	.57	1.3	30
300BD	72"	22"	56"	14'- 3"	16'-11"	46"	32 1/2	5"	42"-60"-78"	30"	34,000	1.3	.60	1.2	40
375BD	72"	26"	59"	14'-10"	17'- 6"	46"	32 1/4	11"	42"-60"-78"	30"	41,000	.93	.53	1.4	40
500BD	72"	30"	63"	16'- 3"	19'- 0"	46"	32	19"	42"-60"-78"	30"	52,000	.95	.47	1.0	50
750 BD — Consult Factory For Specifications															
1000 BD — Consult Factory For Specifications															

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Speed figures rounded to nearest 1/10 second. Speeds are based on 60 cycle operation.

For 50 cycle operation, reduce figures by 1/6th.



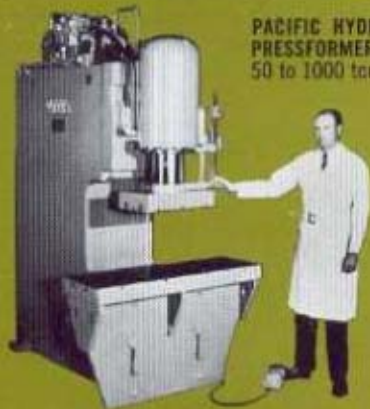
PACIFIC HYDRAULIC PRESS BRAKES
40 to 2000 ton capacities. 6 to 40 feet in length.



PACIFIC HYDRAULIC PLATE SHEARS
1/4" to 2" capacities. 6 to 35 feet in length.

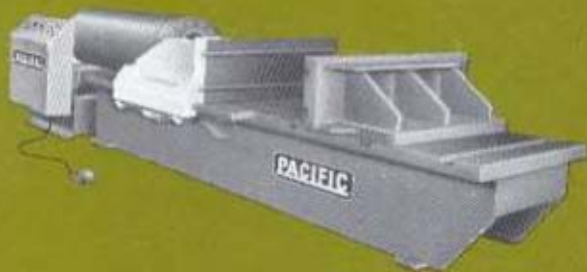


PACIFIC HYDRAULIC STRAIGHTSIDE PRESSES
150 to 2000 ton capacities.



PACIFIC HYDRAULIC PRESSFORMER
50 to 1000 ton capacities.

PACIFIC HYDRAULIC BULLDOZERS
50 to 1000 ton capacities.



PACIFIC HYDRAULIC DEEP THROATED PLATE STRAIGHTENERS
50 to 1000 ton capacities.



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write for further information on any Pacific machine

PACIFIC PRESS & SHEAR CORP.

...builders of hydraulic machine tools

421 PENDLETON WAY, OAKLAND, CALIF. 94621, PHONE (415) 635-7900

MT. CARMEL, ILL., PHONE (618) 262-8666

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