



SHEARS H4002

The H-4002 Hydraulic Shear is designed to work with virtually any shearline, including existing shearlines. It is available with an automatic entry table which lowers as the bars are being cut and provides an even, non-binding cut. Since the movable cutting head is on the input side, scrap and short pieces will fall automatically into a scrap hopper which is provided. This relieves the operator from having to reach under the shear head to remove short pieces.

This is both a time saver and a safety feature. It also permits the sheared bar to be conveyed from the shear the instant the cut is made. A hydraulic hold down on the measuring conveyor side is provided which operates automatically as the shear makes its cut.





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H4002 SPECIFICATIONS

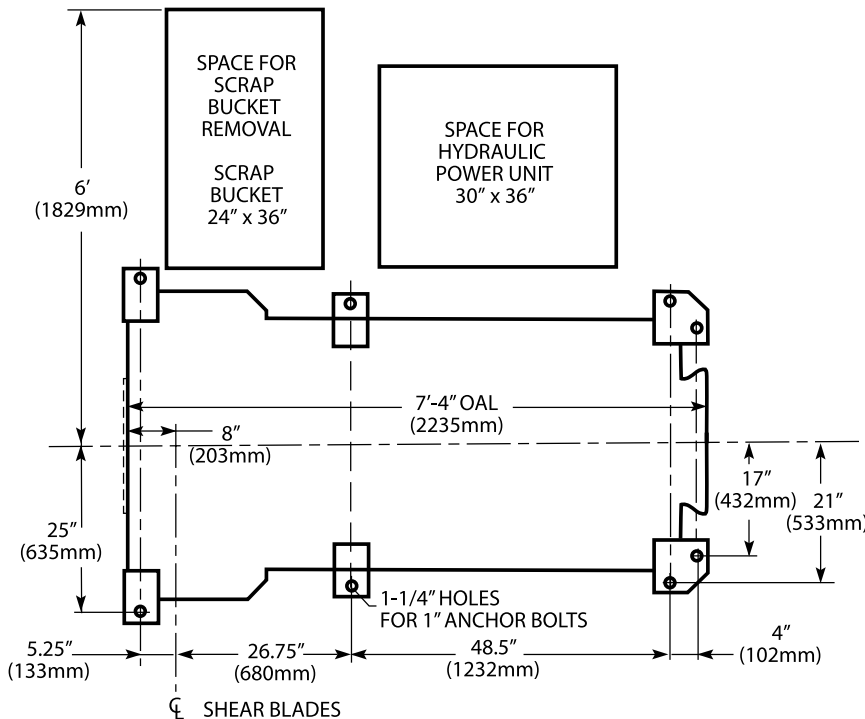
ELECTRICS	<p>30 hp (22.4kW) 230/460 VAC 3-Phase 60Hz standard</p> <p>Other voltages available upon request</p> <p>All electrical controls are U.L. (Underwriters Laboratories) and c.U.L. Listed.</p> <p>All wiring meets N.E.C. (National Electrical Code) Standards.</p> <p>All electrical enclosures meet NEMA 4/12 rating. (Watertight, dust tight, oil tight).</p> <p>Complies with the requirements of the EU Machinery Directive</p> <p>Estimated average power consumption 13 kW/h</p>
HYDRAULIC	<p>K30 hp (22kW) hydraulic power unit operates at a maximum of 3000 PSI/209 bar</p>
WEIGHT	<p>6000 lb. (2948kg) shear</p> <p>1600 lb. (454kg) power unit</p>

CAPACITY CHART Grade 60 or 65kg/mm²

BAR SIZE		QTY OF BARS
IMPERIAL	METRIC	
3	10mm	47
4	12mm	35
5	16mm	27
6	20mm	23
7	22mm	19
8	25mm	17
9	28mm	15
10	32mm	13
11	35mm	12
14	45mm	5
18	55mm	2*

***Bars must be separated**

Conveyor width may limit the quantity of bars to be cut.



10 pieces of #11 (35mm) bars. Guard removed to show detail.