HEAVY DUTY BLOWHEAD MECHANISMS

ASSEMBLY NUMBERS
"E" & 5" Machines
800 800 300 Standard Stroke
800 800 301 Short Stroke
6" & 6.1/2" Machines
600 800 300 Standard Stroke

Heavy Duty Blowhead Mechanisms have been designed by Maul Technology Co for use on "E" and 5" Machines operating single our double gob and 6" and 6.1/2" Machine operating single, double or triple gob. The Final Blow Trip Valve, Junction Block and Sleeve Bushing have been eliminated from the Cylinder Head. These mechanisms are equipped with solid piston rods and must be operated in conjunction with External Final Blow.

STROKE CHART

<table>
<thead>
<tr>
<th></th>
<th>STRAIGHT</th>
<th>SWING</th>
<th>TOTAL</th>
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<tbody>
<tr>
<td>2&quot;</td>
<td>50.8 mm</td>
<td>4.3/4&quot;</td>
<td>171.5 mm</td>
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<tr>
<td>STANDARD</td>
<td>1.3/16&quot;</td>
<td>4.3/4&quot;</td>
<td>65°</td>
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<tr>
<td>SHORT</td>
<td>30.2 mm</td>
<td>120.7 mm</td>
<td>65°</td>
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FEATURES
- Heavy Duty Cam
- Solid Chrome Piston Rod
- Large Cam Roll and Stud
- New Cylinder Head
- Cartridge Check Valves
- Adjustable cushion for "up" stroke is relocated for improved accessibility
- Conversion from Standard Stroke to Short Stroke Operation is accomplished by changing the Piston and Rod ("E" & 5" only)

ADVANTAGES
- Chatter and misalignment are minimised
- Smooth Operation
- Prolonged Life

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