SMALL BOLTER 88
**SMALL BOLTER 88**

Bolting rig for narrow headings

**Mechanized roof support**

**BOLTING SYSTEM**
- Turret consists of two Feeds and hydraulic interchange rotation system
- Drilling Feed for 8’ or 9’ drill rods equipped with HC 50 Montabert
- Bolting Feed for 7’ or 8’ bolts equipped with HC 25 Montabert
- Boom square type, 1.00 m telescopic extension and Helac 360° Rotary actuator
- 50 kw power pack with ABB motor, Rexroth A10VO71 series + Parker 18gpm pumps
- Collaring and anti jamming system for soft and secure drilling operation
- Grundfoss Water pump for flushing
- Air compressor of 28 cfm@110psi for drifter lubrication and cartridge launcher
- Parker Manual directional control valves

**FACTS**
- Mechanized roof support of small headings
- Speeds up the production cycle
- Eliminates the use of high risk tasks
- High productivity, up to 7,000 bolts / month

**Dimensions**
- Width : 1.50 m
- Heigt : 2.15 m (minimum)
- Length : 8.90 m
- Weigh : 11,900 kg

**CARRIER**
- 4WD Heavy duty carrier, articulated and rear axle oscillating 15°
- FOPS Canopy certified
- Deutz BF4L914 engine, 72kw, air cooled
- Poclain / sauer Hydrostatic transmission, 4 wheel motor, one pump
- Service brake thorough hydrostatic transmission
- Parking brake SHAR
- Electric box Ip64, 440/380 volts, 60/50 Hz, ABB motor and Allen Bradley components
- Four (4) tires 8.25 x R15
- Four (4) hydraulic jacks
- Cable Reel - 90 m 4x2AWG for 130 amperes
- ANSUL fire supresor system
## Turret Length Options

<table>
<thead>
<tr>
<th>Bolt</th>
<th>Drill Rod</th>
<th>Total Length</th>
<th>Minimum Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’</td>
<td>5’</td>
<td>2.41m</td>
<td>2.60 x 2.60m</td>
</tr>
<tr>
<td>5’</td>
<td>6’</td>
<td>2.71m</td>
<td>2.90 x 2.90m</td>
</tr>
<tr>
<td>6’</td>
<td>7’</td>
<td>3.00m</td>
<td>3.20 x 3.20m</td>
</tr>
<tr>
<td>7’</td>
<td>8’</td>
<td>3.30m</td>
<td>3.50 x 3.50m</td>
</tr>
</tbody>
</table>