

# Ing. BONFIGLIOLI Srl

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## SQUALO 3000 INCLINED VERTICAL SHEAR



<b>SQUALO SHEAR MODEL</b>	<b>3000 T</b>
<ul style="list-style-type: none"> <li>Length of the machine:</li> </ul>	10000 mm
<ul style="list-style-type: none"> <li>Width of the machine:</li> </ul>	3000 mm
<ul style="list-style-type: none"> <li>Height of the machine:</li> </ul>	3400 mm
<ul style="list-style-type: none"> <li>Weight of the machine:</li> </ul>	95 tons/98 tons electric
<b>Working Cycle</b> <ul style="list-style-type: none"> <li>Automatic cycle</li> <li>Available Remote Control</li> <li>Processing capacity (per/hr.)</li> <li>Internal Box Width</li> <li>Overall shearing &amp; compression force (tons)</li> </ul>	30 seconds Yes up to 30 tons/hr 2650 mm 3000 t
<b>Cutting Length</b> <ul style="list-style-type: none"> <li>Minimal Cut Length</li> <li>Adjustable Cutting Lengths (mm)</li> <li>Max Cutting Thickness &amp; Shape</li> </ul>	480 mm 480/700/920/1140 317 mm (round) / 280 mm (squared)
<b>Fuel Consumption</b> <ul style="list-style-type: none"> <li>Liters per hour (under normal working conditions)</li> </ul>	35
<b>Power Options</b> <ul style="list-style-type: none"> <li>Diesel Engine</li> <li>Electric Engine</li> </ul>	6 cylinders CAT/ Cummins or Caterpillar  Electro Adda/Marathon (250 kW)

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## Maintenance

- Greasing (automatic) daily
- Standard service for a diesel engine
- Re-filling of automatic greasing unit (grease type IP Athina or other top grade equivalent)

## Spare Parts

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• Blades (each blade has four edges for cutting)</li><li>• Blade Life</li><li>• Blade tie rods (bolts)</li></ul> | <p>300 working hours per edge must be rotated</p> <p>300 hours per cutting edge X 4 edges = 1200 hrs. (working hours). Can be used twice adding a set of spacers.</p> <p>Replacement recommended every 2000 working hours.</p> |
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## Cost Savings

- low investment & operating costs
- transportation & freight savings
- quickly process anytime of oversized scrap in bulk quantity
- low fuel consumption
- reduced labour costs

## Greater Mobility and Versatility

- sets up in minutes
- single operator
- remote control available
- no permits or concrete pad required
- **the most powerful cutting shear in the market**
- great productivity per hour

