

**BLOUNT**

Chain Saw Knife



Blount is a manufacturer of chain saw to cut tree in forestry industry.



Dirty Oil & Purified Oil Before & After AST-300



Dirty Oil Suction

**Blount USA has been using OilPure Systems to recycle their stamping oil since 1997. Only 3% of make up oil is purchased each year. Blount saves \$2 millions annually in new oil purchasing.**

High speed quality steel is punched and sheared to form chain saw knife. Stamping oil is sprayed on the part to lubricate during punching process. Stamping oil is dropped to the bottom of collecting pan. Dirty oil is automatically pumped from several punching machines from long distance through central pipe into a 300 gal Tote tank for Dirty Oil Storage Tank.



FC-4, 5 Micron Pre-Filter

PurePack chemical filter removes sub micron particulate, oil oxidation or oil acidity.



Purified Oil Discharge

AST-300 Oil Recycling Machine

Vacuum Jet Dehydrator to remove excessive water with MS1 Moisture Sensor to control water to less than 50 ppm.

