

BENEFITS OF USING HTI FILTRATION PRODUCTS

1. Cleaner oil means higher productivity through reduced wear-
 - Removing the abrasive particulate greatly improves the wear life of bearing and cam surfaces.
 - Eliminating moisture from the oil maintains the integrity of the lubrication film, prevents etching, galling and premature wear on all metal surfaces
2. Clean oil prevents clogging of lee jet orifices on ram-
 - This maintains ram guidance and greatly reduces tear off rate. Tear off rates of 5 per 1,000,000 cans are attainable with HTI cleaned oil.
3. Longer lasting filters absorb faster, hold more debris and work at higher pressures than competitive filtration products. HTI filter elements:
 - Hold up to 30% more contaminant due to having more actual filter capacity
 - Operate at higher pressures without rupturing due to patented seal design
 - Absorb faster and longer due to improved media design and structure
 - Traps debris on the first pass, does not recirculate dirty oil

How much cleaner does it get?

Extensive trials at a major can maker using competitive system revealed the following improvements:

<u>Machine 1</u>	<u>Before HTI</u>	<u>After HTI</u>
Water content	408 ppm	123 ppm
5 micron debris	23,482 per ml	142 per ml
15 micron debris	727 per ml	29 per ml
Tear Off Rate	18 per MM cans	7 per MM cans

<u>Machine 2</u>		
Water content	133 ppm	94 ppm
5 micron debris	10,083 per ml	244 per ml
15 micron debris	240 per ml	12 per ml
Tear Off Rate	16 per MM cans	6 per MM cans

<u>Machine 3</u>		
Water content	693 ppm	204 ppm
5 micron debris	25,694 per ml	935 per ml
15 micron debris	8,203 per ml	28 per ml
Tear Off Rate	21 per MM cans	6 per MM cans