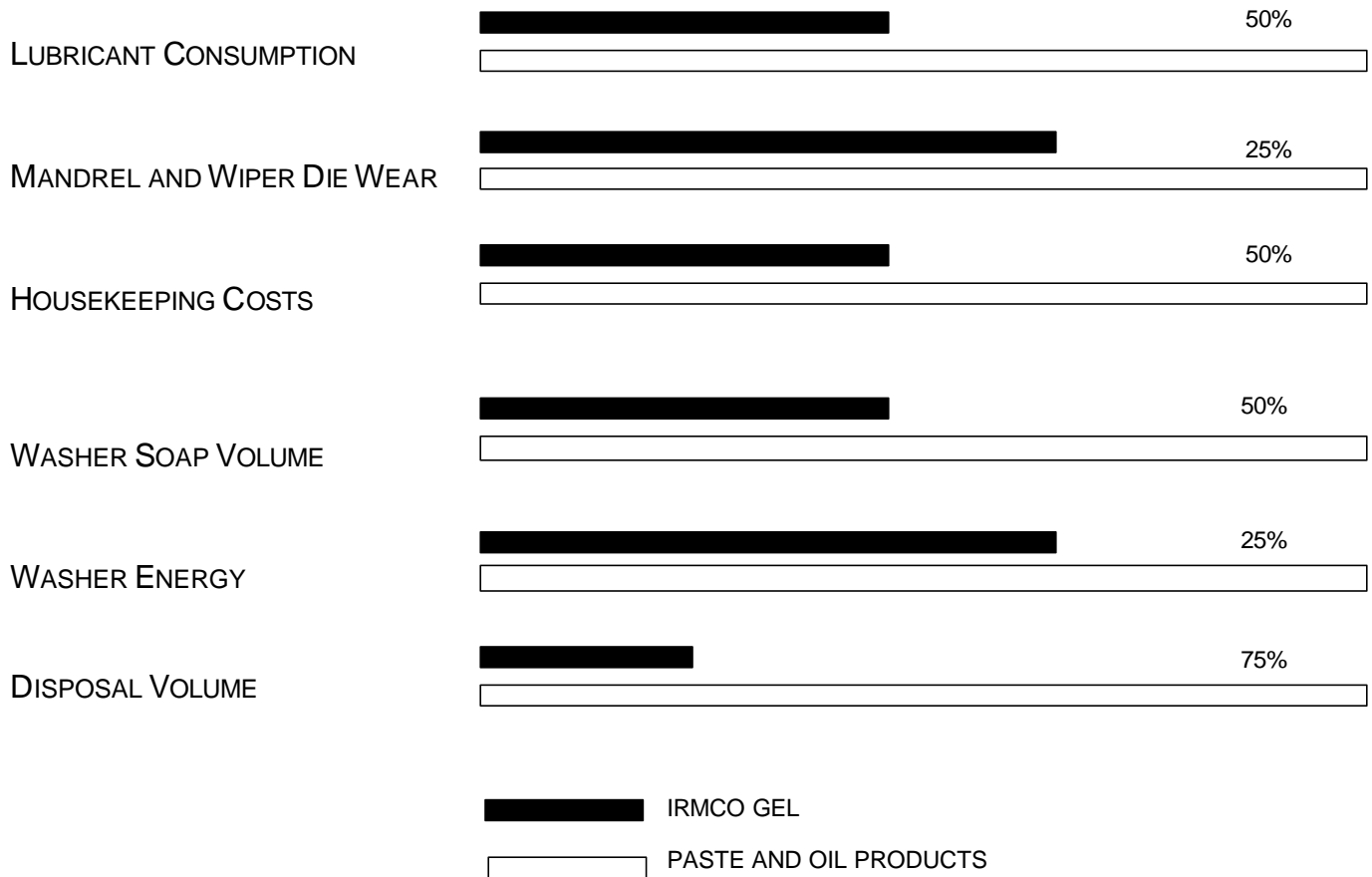




POTENTIAL COST REDUCTION





A COMPARISON

IRMCO GEL

50% less usage.
Mandrel and wiper die protection under heat and pressure = increased tool life, reduced scrap.
Clean housekeeping – mop and water.
Compatible with hydroforming lubricants.
No drip formula stays put.

BENDING



PASTES AND OIL

High Usage.
Heat/pressure breakdown = excessive tool wear, increased scrap.
High housekeeping costs.
Contaminated hydroforming lubricants.
Floor/catch pan disposal.

Can be welded through.
Clean welding.
Clean visual inspection.
Clean parts handling.
Longer glove life.
Minimal fumes/less smoke.

WELDING



May need to be removed.
Welding porosity.
Poor visual inspection.
Hard to handle parts.
High glove cost.
Hazardous welding fumes/smoke.

Plain water or mild alkaline cleaning.
Extended bath life.
75% less clean-out disposal.
110° F – Reduced energy costs.

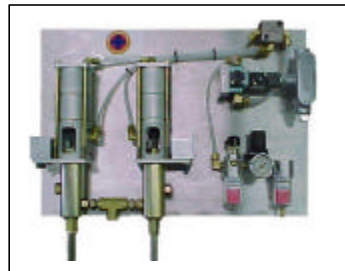
CLEANING



Requires aggressive hazardous cleaners.
Contaminates quickly.
Frequent clean-outs.
High disposal volume.
Cleaning related rework.
150° F – High energy.

Easy to pump and control.
Can be automated with IRMCO ejector pump system.
Can be tied into machine set-up.
50% less lubricant consumed.

AUTOMATED APPLICATION



Hard to apply.
Hand application wastes product.
Over application common.
Excessive lubricant use.

Non-hazardous in normal amounts.
Acceptable to sewer.
Impressive LC₅₀ values.
No haul-away or landfill liability.
75% reduction in disposal volume.

DISPOSAL



Strict disposal limits.
High haul-away cost.
Poor environmental ratings.
Long term liability.
High disposal volume.

