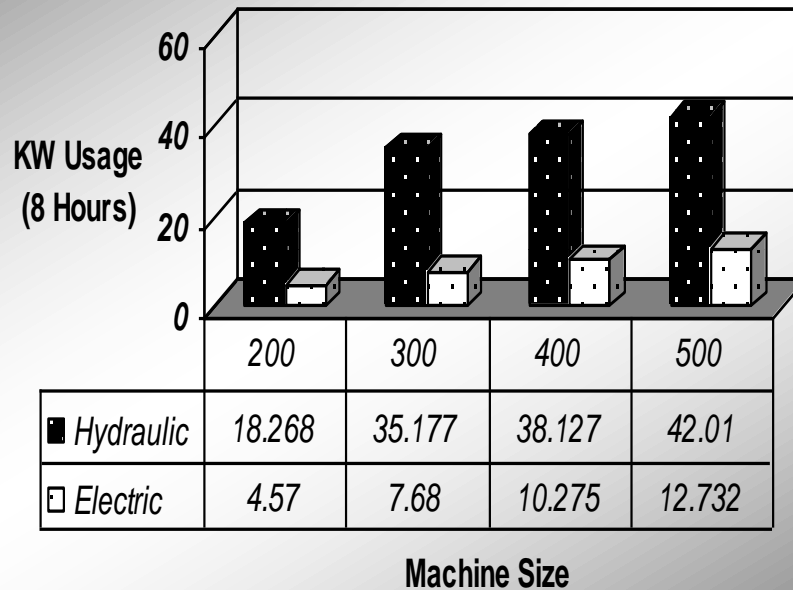


Toshiba Machine Co., America

The following data is a study was on All Electric Machines compared to Hyd of the same size. The study was at a custom molder. The machines were running similar cycles and materials. The data in Table 1 displays significant difference in KW usage when comparing the hydraulic machine series for 8 hours production run time to determine KW usage.

Electric vs Standard Hyd Power Study



The difference between the 200-ton machines was 13.698 KW as shown in Table 1. The data shows a significant increase in KW usage from 200-ton and 300-ton hydraulic machines, and only a slight difference from the 200-ton and 300-ton electric servo machines. The difference in KW usage on the 300-ton, 400-ton and 500-ton showed the most difference since longer hold times translates to less KW usage on electric servo machines.

TOSHIBA MACHINE Contact Numbers:

Service: 888-593-1616 Option #1

Parts: 888-593-1616 Option #2

Machines Sales: 888-593-1616 Option #3



