

Application Manual

Frame Horsepower Limits

Ariel Compressor frames are not horsepower limited. Ariel compressor frames are limited by internal gas rod <u>load</u>. The published horsepower ratings are guidelines to be used in applying each compressor frame. The horsepower ratings may be exceeded, as long as other application limits are not exceeded. A torsional analysis should be performed to confirm vibratory torque limits are not exceeded.

Some frames carry a power limit on each throw. This limit is flagged separately, and is speed dependent. The KBK:T frame includes a power per throw limit.