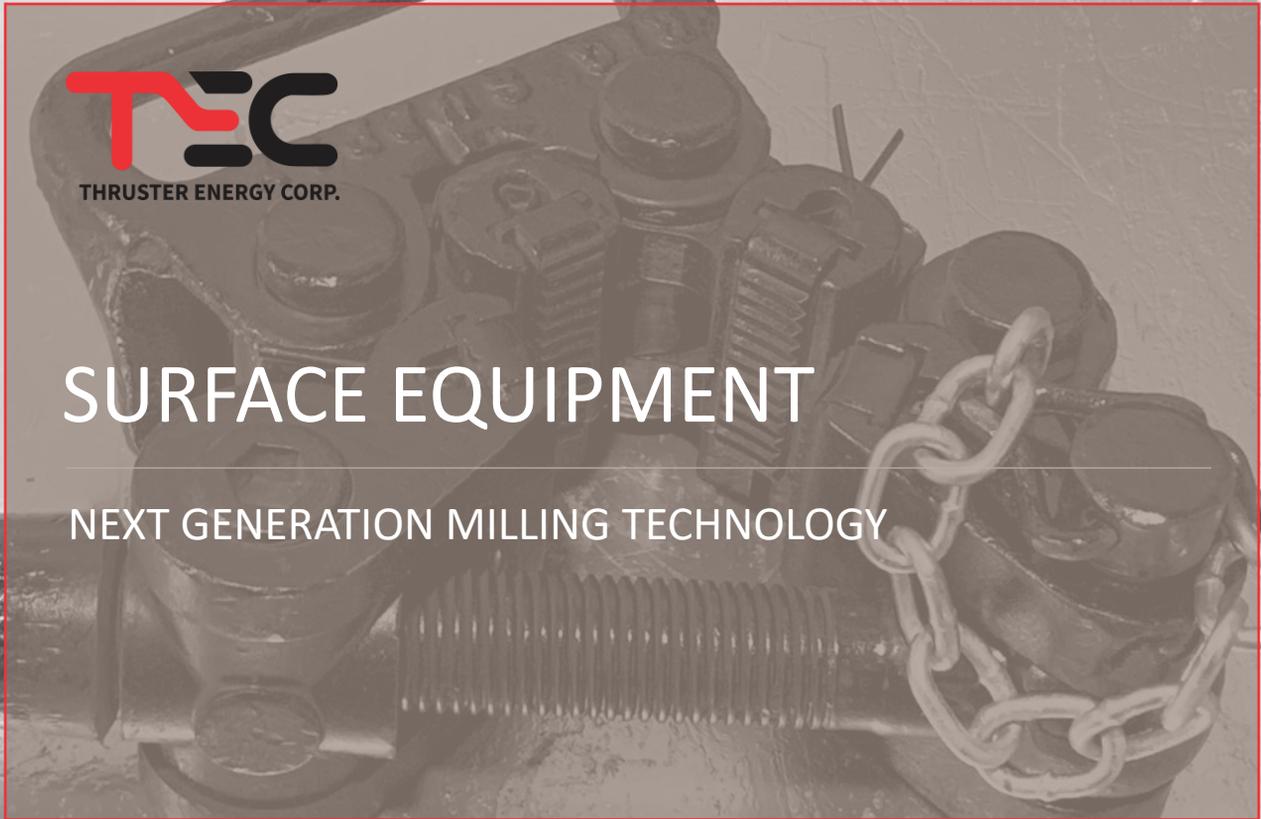




# SURFACE EQUIPMENT

NEXT GENERATION MILLING TECHNOLOGY



The T-Type Safety Clamp (Dog Collars) help guard against dropping flush-joint pipe, tool strings, stream-lined collars, etc. into the hole while making/ breaking the tool string. These clamps are ideal as an emergency elevator shoulder for lifting items which have no shoulders for attaching conventional elevators. Can also be used in conjunction with a C-Plate as redundancy for holding the hanging weight when Blow Out Preventer's Slip Rams are activated on a string, during an emergency coiled tubing splice operation above the BOPs. In this scenario it is good practice to use (2) Safety Clamps, one on top of the other.



Gripping pressure is always uniform around the pipe so there is little chance of crushing thin-walled pipe or damaging the surface of the pipe/ tool. Each link has a tapered slip and is interchangeable as a unit, making it readily adaptable to several sizes, from 1-1/8" – 4-1/2" OD tools/ pipe. Each link changes the effective working range approximately 1.00" in diameter. For sizes larger than 4-1/2" OD, the C-Type Safety Clamp must be used.