

GUNDRILLING MACHINE

MODEL #DS542-CM

SERIAL #032989

HIGH PRESSURE COOLANT SYSTEM

MODEL #DS6-150

SERIAL #032989

EMCO INC.  
DIVISION OF MID-SOUTH  
P.O. BOX 2193  
GADSEN AL 35903

GUNDRILLING MACHINE SPECIFICATIONS

SPINDLE MOTOR POWER ..... 3.0 HP @ 3500 RPM  
SPINDLE NOSE TYPE ..... ERICKSON TG COLLET  
SPINDLE DRIVE METHOD ..... BELT & SHEAVE  
SPINDLE SPEED RANGE ..... 1000-10,000 RPM  
SLIDE DRIVE MOTOR ..... 50 IN. LB (CONT) DC SERVO MOTOR  
SLIDE DRIVE TYPE ..... 1.000 DIA. .250 LEAD BALLSCREW  
SLIDE JOG RATE ..... 0-200 IPM INFINITELY VARIABLE  
SLIDE FEED RATE ..... 0-20 IPM INFINITELY VARIABLE  
MAXIMUM DRILLING DEPTH ..... 42.00 INCHES  
LOWER COOLANT TANK CAPACITY ..... 100 GAL  
UPPER COOLANT TANK CAPACITY ..... 50 GAL  
HIGH PRESSURE PUMP DISPLACEMENT ..... 6 GPM X 1 PUMP  
MAXIMUM PRESSURE OUTPUT ..... 1500 PSI

CUSTOMER UTILITIES REQUIRED  
460 Vac, 3 Ph., 60 Hz, 40 Amp minimum,  
80 PSI minimum air supply