## MEAM 1.50




## SOME TERMINOLOGY



WORKHOLDING

## COLLET









## TURNING \& FACING

## CARBIDE INSERT



GROUND HSS

## PARTING OFF




## BORING

## TAILSTOCK

## DRILLING, TAPPING, ETC.





## SPINDLE SPEED

SPINDLE SPEED =
$\frac{4 \times \text { CUTTING SPEED }}{\text { PART DIAMETER }}$

## G IVES

SPINDLE SPEED IN RPM FOR

CUTTING SPEED IN FEET PER MINUTE (FPM)

AND
PART DIAMETER IN INCHES

## FEED RATE

0.005" PER REVOLUTION FOR ROUGHING
0.001-0.002" PER REVOLUTION FOR FINISHING


## 4



## COLLET BLOCKS



