

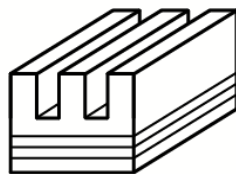


# SMART SOLUTIONS

## TO TOMORROW'S TOUGH APPLICATIONS



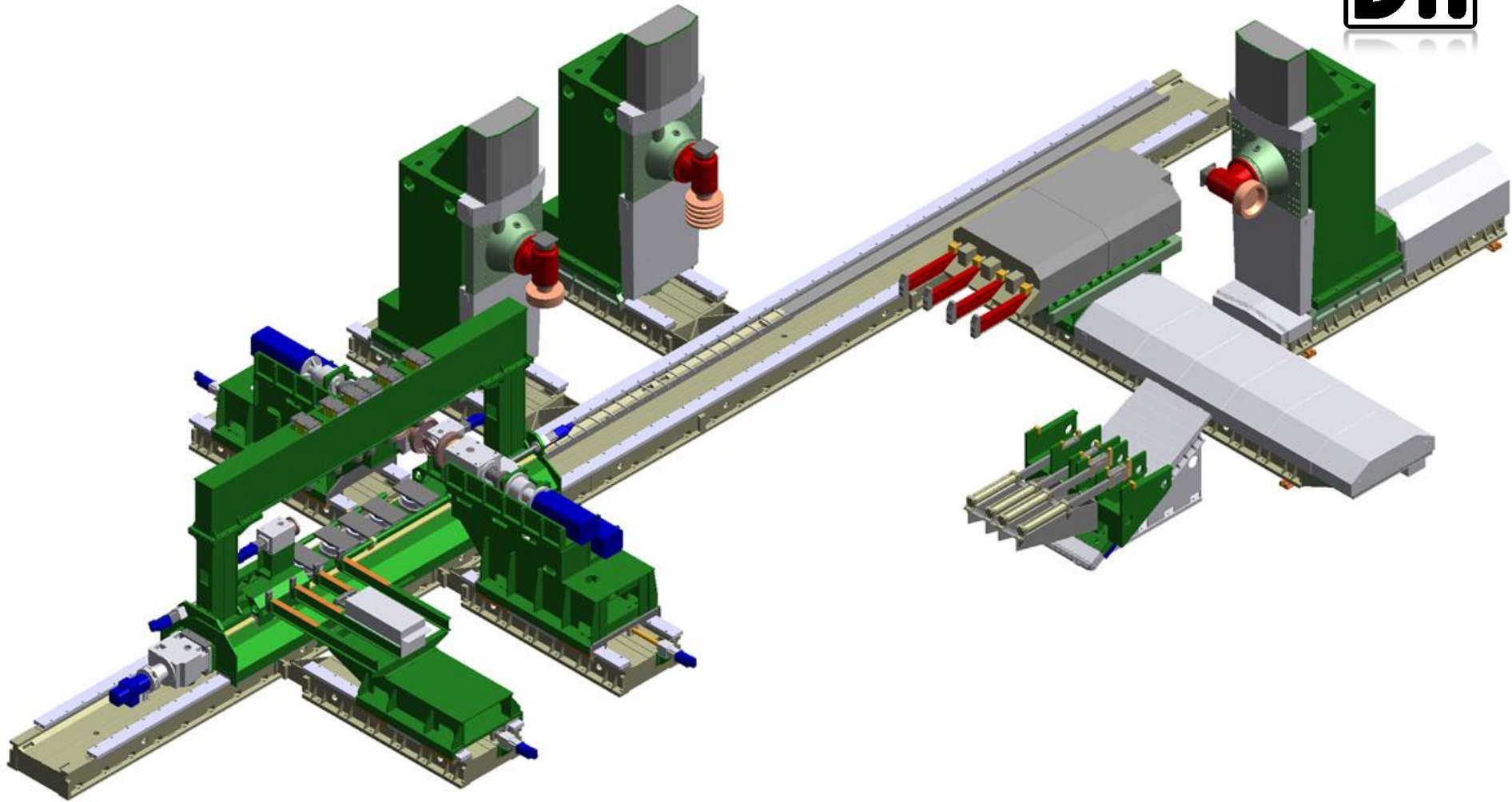
DESIGN TECHNOLOGIES INTERNATIONAL  
Sp. z o.o.



# CATHODE BLOCKS TRANSFER LINE

## LBK 400 CNC

Year of production: 1996





- 40 CNC AXES
- OVER 370 kW TOTAL POWER INSTALLED







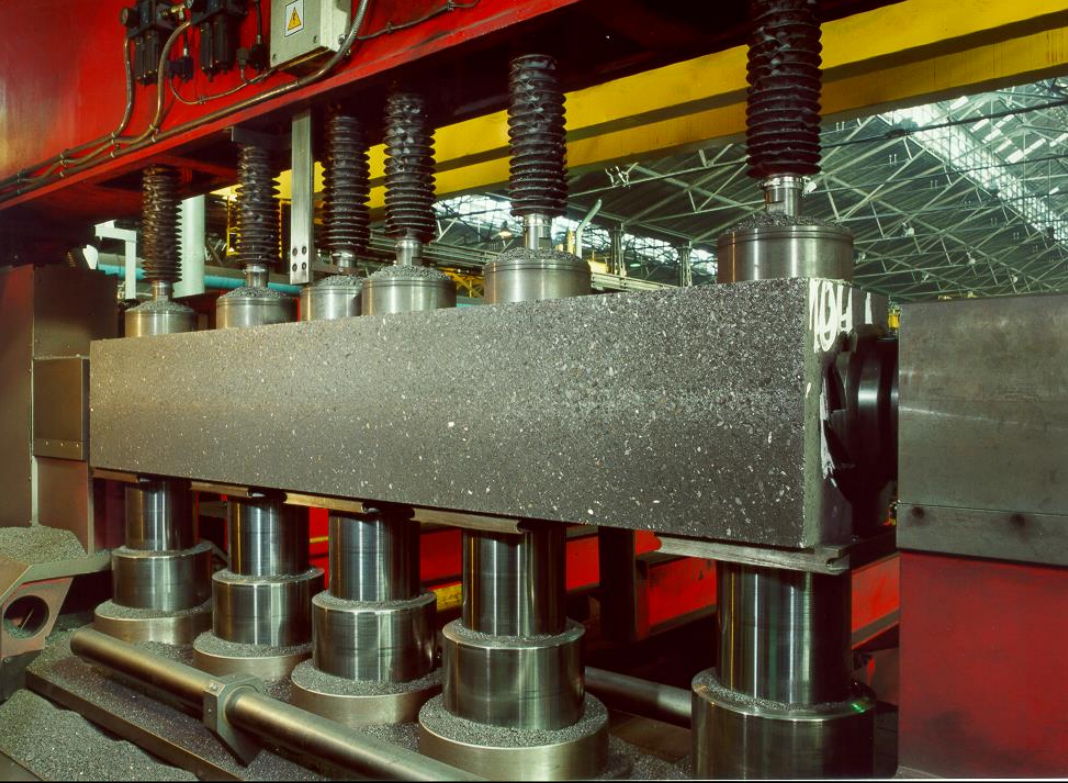
# ROUGH MATERIAL LOADING STATION





## POSITIONING ON THE SPECIAL CNC TABLE



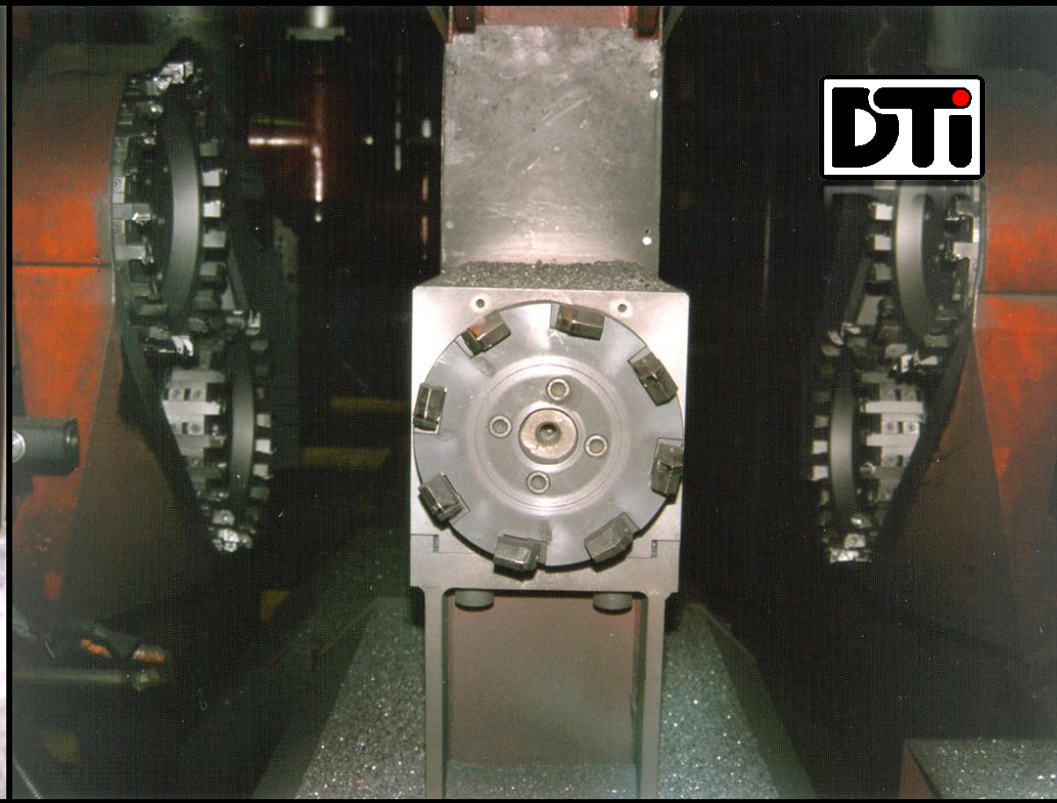
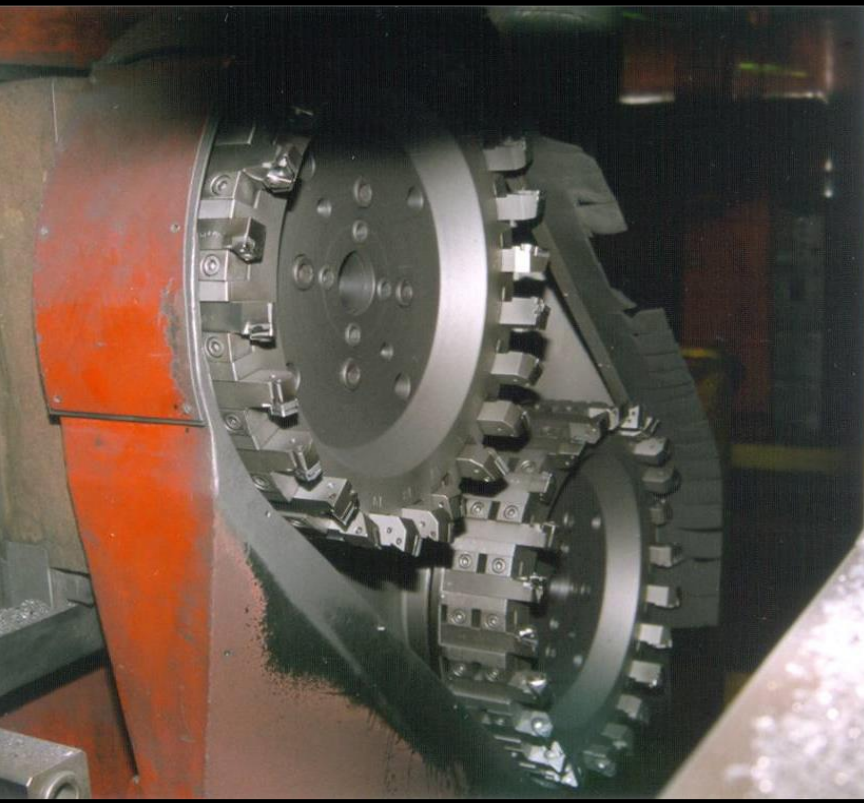


AUTOMATIC 90°  
BLOCK ROTATION



# MILLING OF THE SIDES





- TWO HEADSTOCKS ON BOTH SIDES OF THE TABLE
- EACH HEADSTOCK MACHINING SIMULTANEOUSLY WITH TWO MILLING HEADS



# MILLING OF THE GROOVE



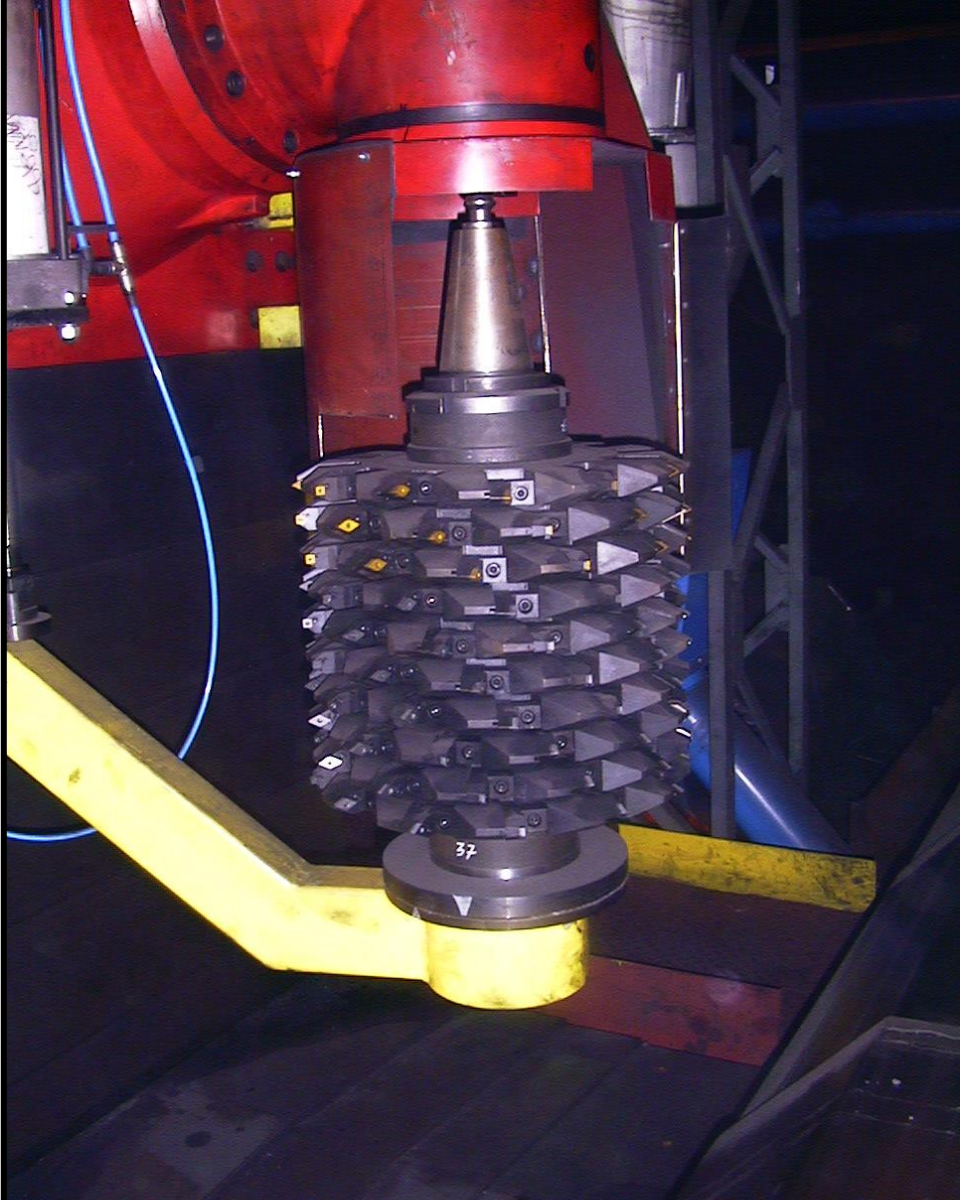








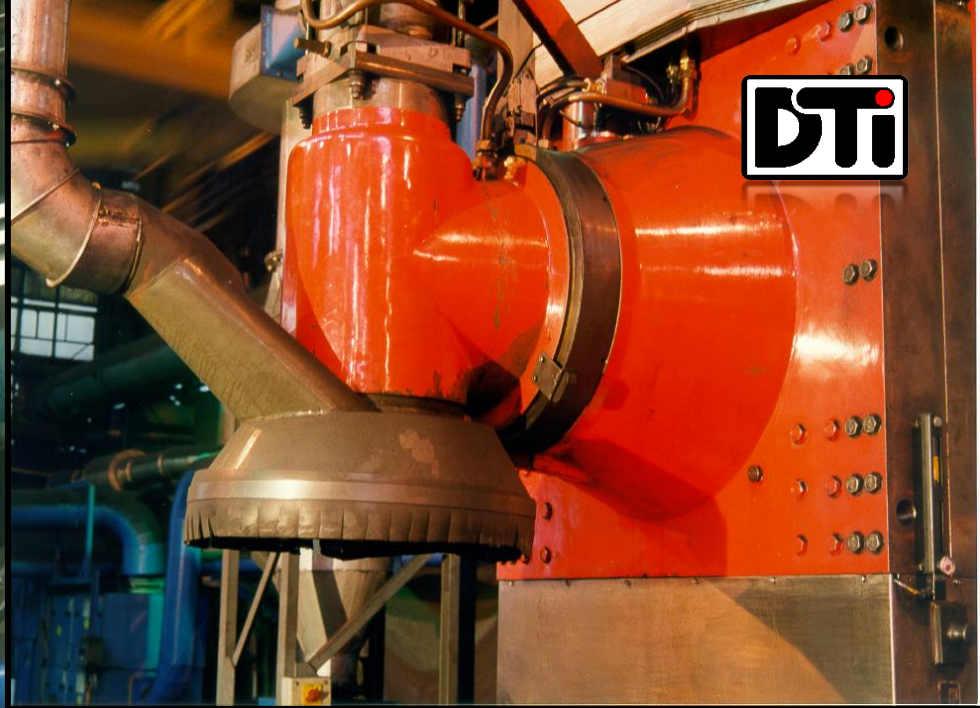
## MILLING OF CURRENT TRANSFORMER GROOVE



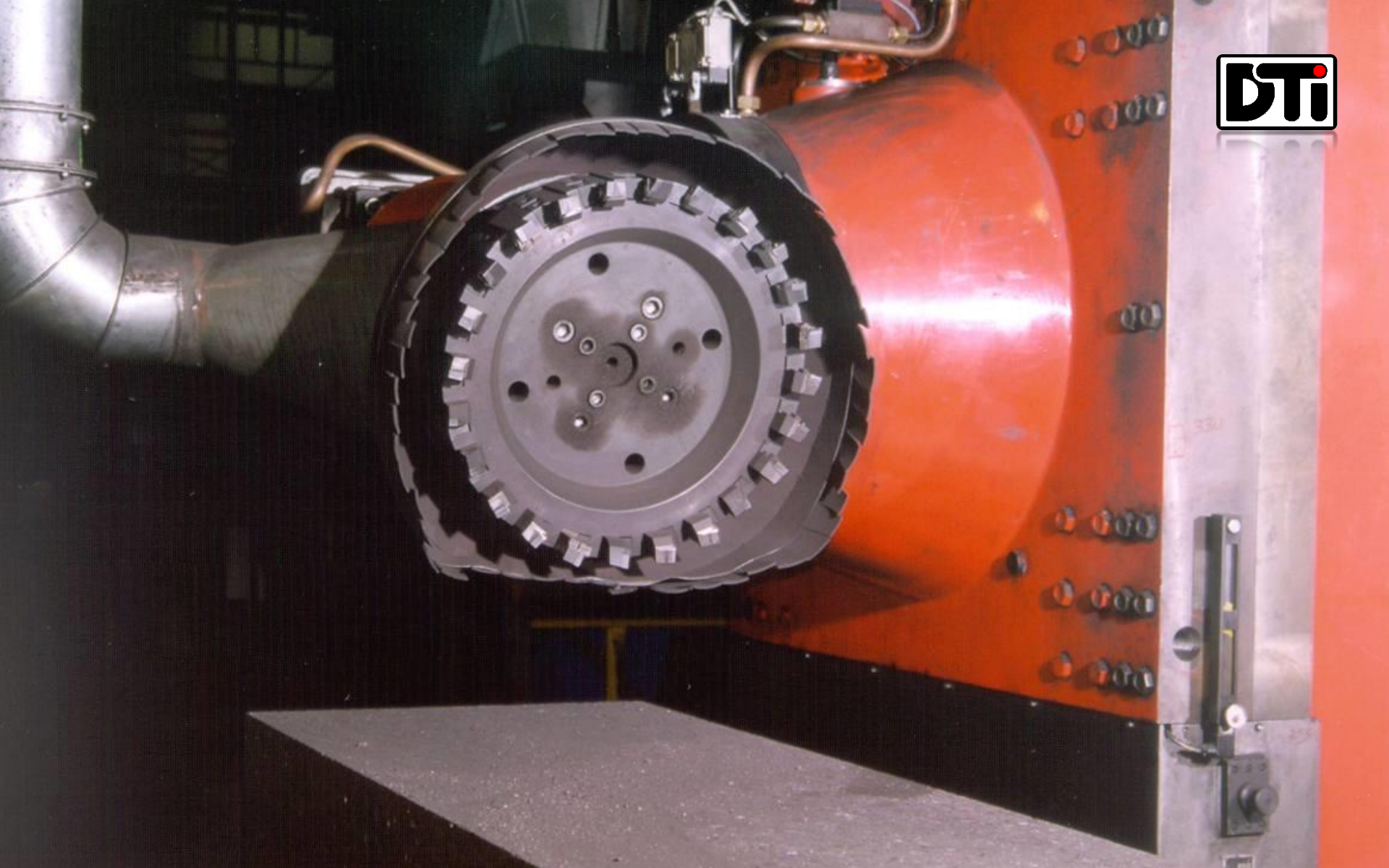


MILLING OF THE FACES OF THE BLOCKS  
& ANGULAR SURFACES ON THE SIDES





COLUMN WITH +/- 90° ANGULAR  
MILLING HEAD FOR MACHINING ENDS  
OF THE BLOCKS







# FINISHED BLOCKS

(size: 900mm x 900mm x 3000mm)





THANK YOU FOR YOUR ATTENTION