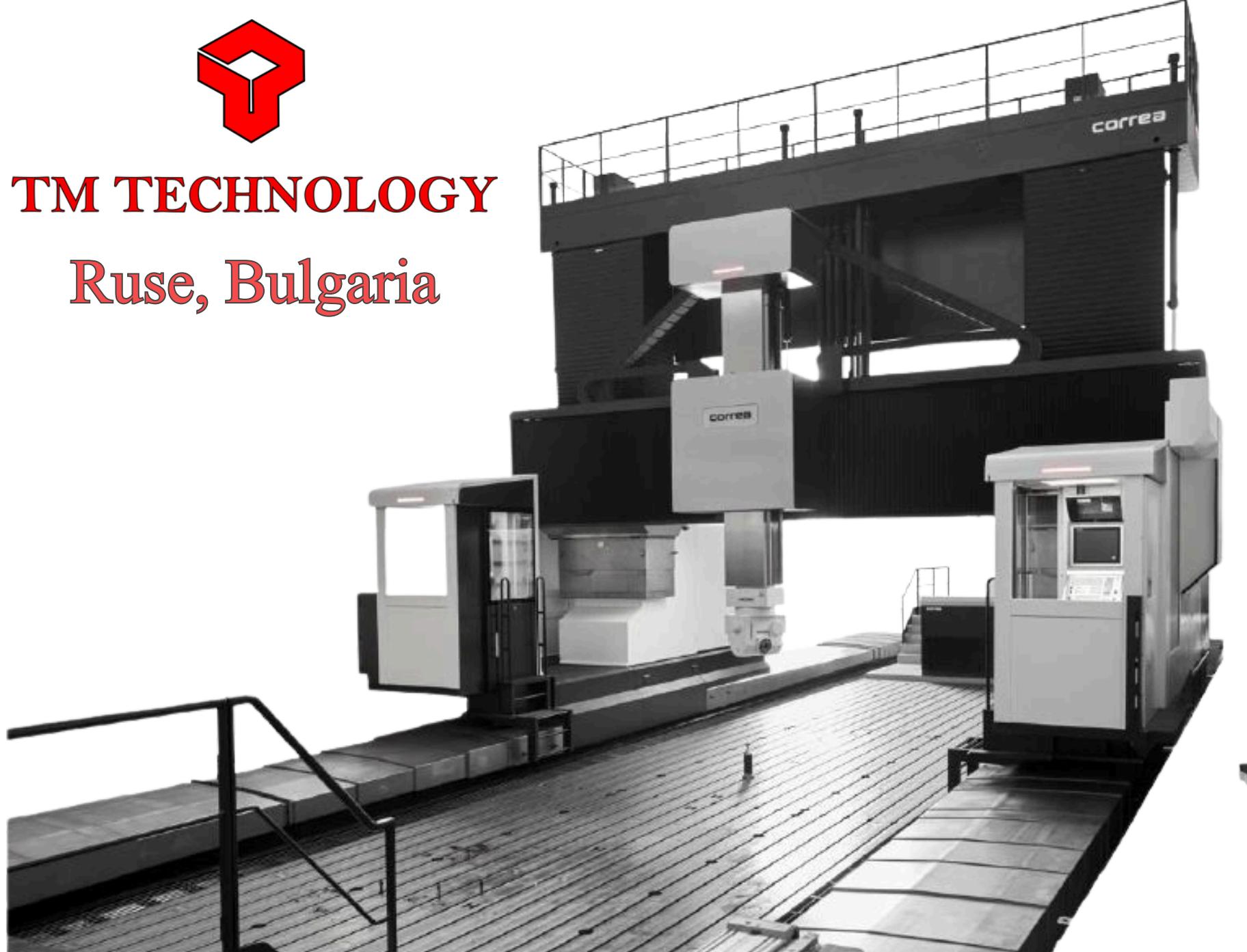




**TM TECHNOLOGY**

**Ruse, Bulgaria**



**Travel distance**

X=17 500mm  
Y=7 600mm  
Z=2 500mm  
W=2 500mm

DBC (Distance between columns) = 6 400mm

Maximum distance between the working field and the upper beam (vertical capacity) = 4250mm

**Accuracy of positioning:**

X=14  $\mu$ m  
Y=8  $\mu$ m  
Z/W=4.1  $\mu$ m

**Rotating table:**

D=3 000mm  
Load capacity 40t  
max RPM 150/min

**Equipped heads:**

1. Automatic double-rotating head  $0.02^\circ \times 0.02^\circ$  with inner coolant.
2. Fixed head L=605mm, with inner coolant.
3. D`andrea UT630 boring head.
4. OMG small  $90^\circ$  angular head



**Heavy duty lathe SN1800X10000**

face plate diameter: 1800mm  
max. swing over bed: 1780mm  
max. swing over slide: 1450mm  
height of centers: 800mm  
distance between centers: 10000mm  
max. weight of the workpiece: 16t  
speed range of the main spindle: 0.8 – 300rpm



**Fiber laser for metal sheets**

Laser source with a power 30KW  
Working table dimensions – 24000x4000mm  
3D Angle cutting head with cutting range from  $0^\circ$  to  $45^\circ$   
For cutting ferrous and non-ferrous metals up to 80 mm

**office@tm-technology.bg**