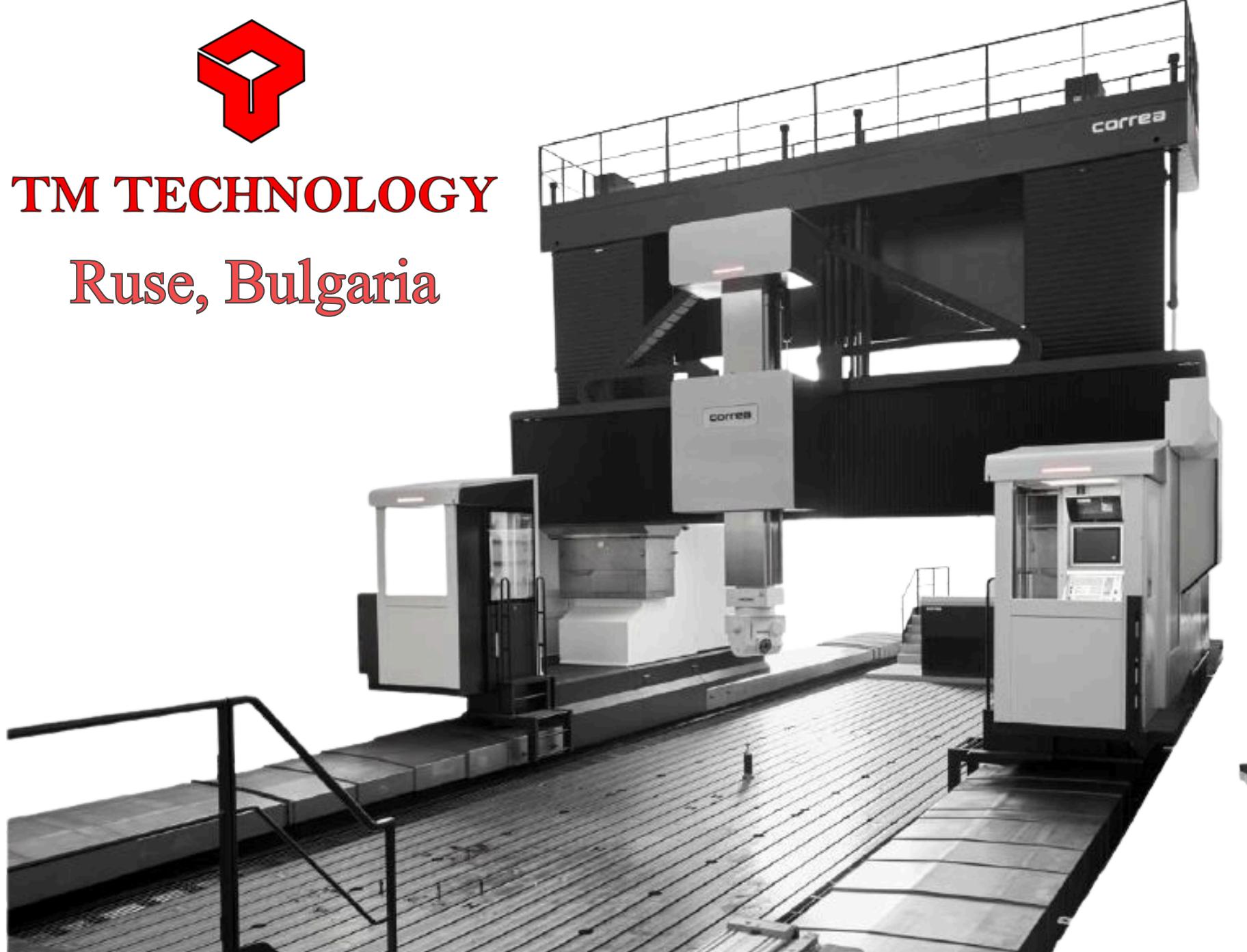




TM TECHNOLOGY

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 μ m
Y=8 μ m
Z/W=4.1 μ 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° angular head



Heavy duty lathe SN1800X10000

face plate diameter: 1800mm
max. swing over bed: 1780mm
max. swing over slide: 1450mm
height of centers: 900mm
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° to 45°
For cutting ferrous and non-ferrous metals up to 80 mm

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