

MACPOWER CNC MACHINES LIMITED



EXPANSION PROJECT



Company procured many high-tech mother machinery WITH ADVANCED ACCESSORIES LIKE

- MULTITASKING CYLINDRICAL GRINDING WITH THREAD MODULE (SWISS MAKE)
- UNIVERSAL AAC HEAD DCMs
- AUTO ANGLE CORRECTION - 8 AXIS AMADA PRESS BRAKE (JAPAN)
- SYNCHRONOUS GANTRY DRIVE HMCS
- LATEST precision measuring instruments (FARO EDGE SEVEN AXIS, PROCEQ SWISS HARDNES TESTER , RENISHAW LASER XL 80 , SKF LASER BELT ALIGNMENT, MPM SPINDLE BALANCER, WYLER BLUE LEVEL FLATNESS MEASUREMENT) [from USA/EU/JAPAN/TAIWAN and inland companies], MACHINES with advance high speed cutting tools & fixtures
- Latest advanced POWDER COATING PLANT with 11 tank P.T. line
- FABRICATION SHOP with MODERN PRESS BRAKE with advance software
- HEAVY MACHINE SHOP into existing factory premises through SUPERLATIVE CIVIL WORKS

PLANT AND MACHINERY



**SPINDLE CNC UNIVERSAL GRINDING MACHINE MULTITASK
KEL 100 KELLENBERGER SWITZERLAND
HAL GROUP**



**DOUBLE COLUMN MACHINING CENTRE WITH AAC HEAD [DCM]
4 X 2.5 M
SIGMA CNC TECHNOLOGY MACHINERY**



DOUBLE COLUMN MACHINING CENTER WITH AAC HEAD (DCM)
5 X 3 M
YONG JU PRECISION TECHNOLOGY CO LTD



DOUBLE COLUMN MACHINING CENTRE (DCM) 3 X 2 M
YONG JU PRECISION TECHNOLOGY CO LTD



RAM TYPE BORING MACHINE WITH NC TABLE (3 X 2) M

YONG JU PRECISION TECHNOLOGY CO LTD



CNC VERTICAL MACHINING CENTER

XIAMEN TAKAM MACHINERY CO., LTD



TAKAM TE 855

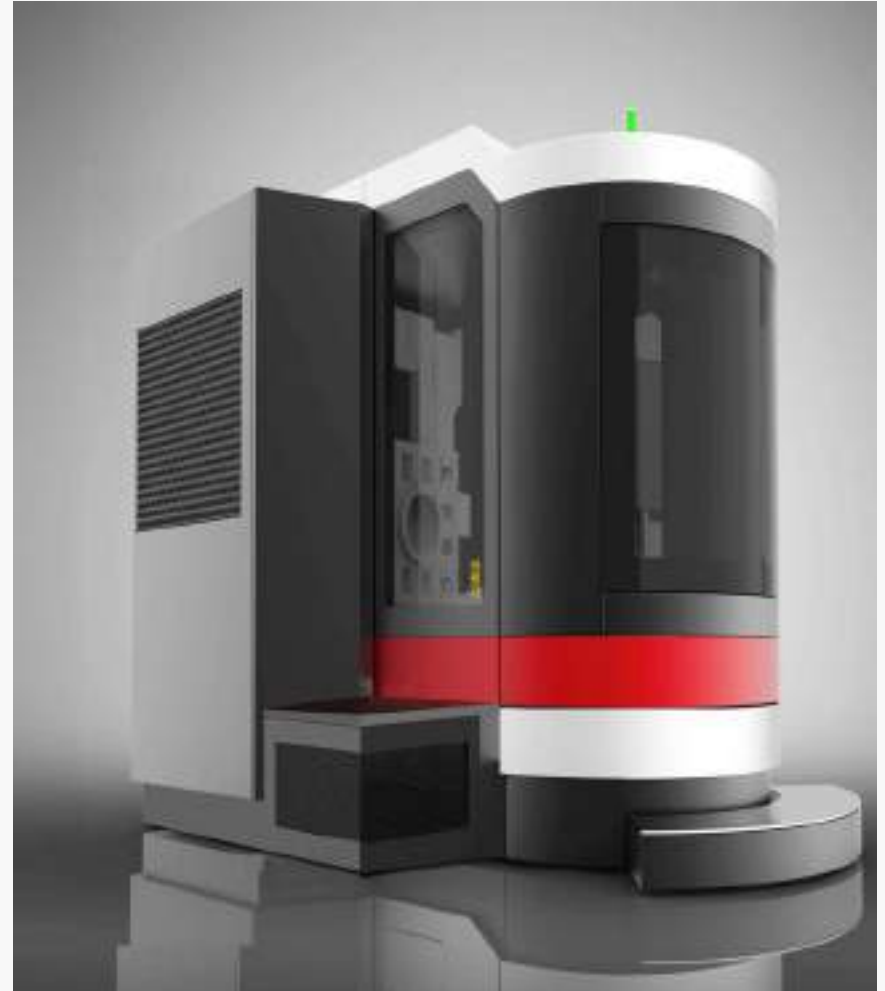
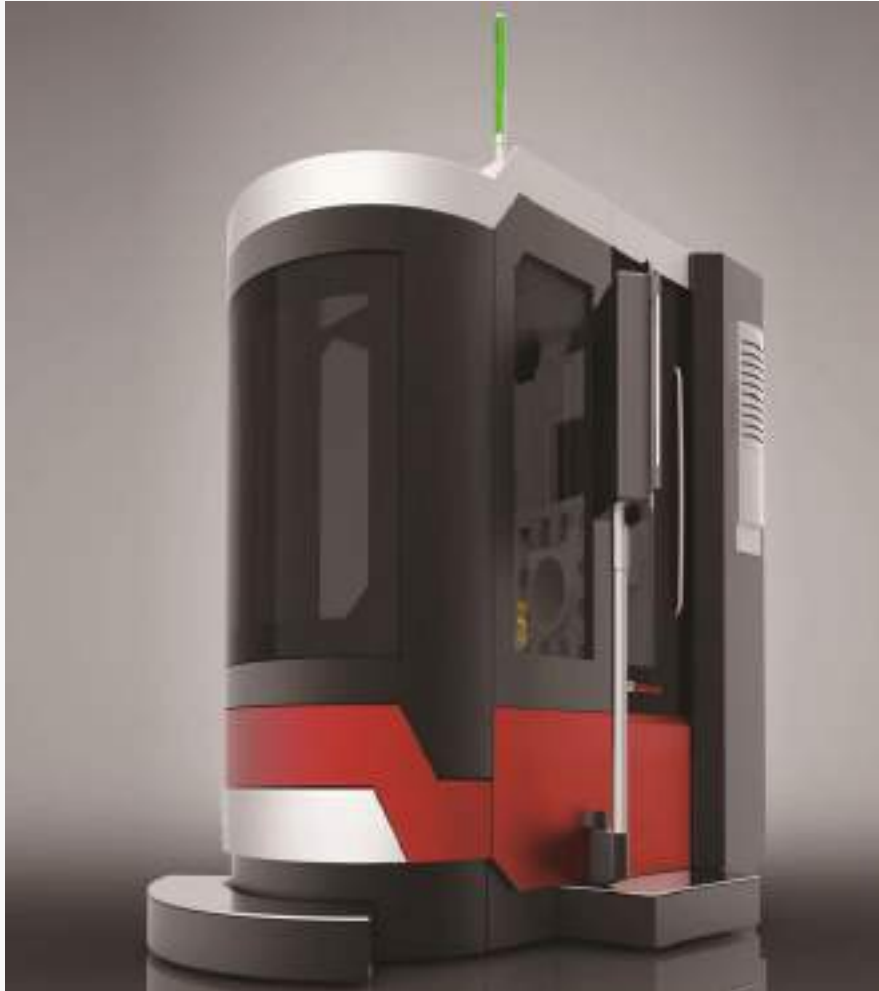


TAKAM TE 1060



HMC 500 (New design) – 2 QTY

SMARTECH MACHINERY (NICHOLAS CORREA GROUP)



HMC 630 – 2 QTY

SMARTECH MACHINERY (NICHOLAS CORREA GROUP)

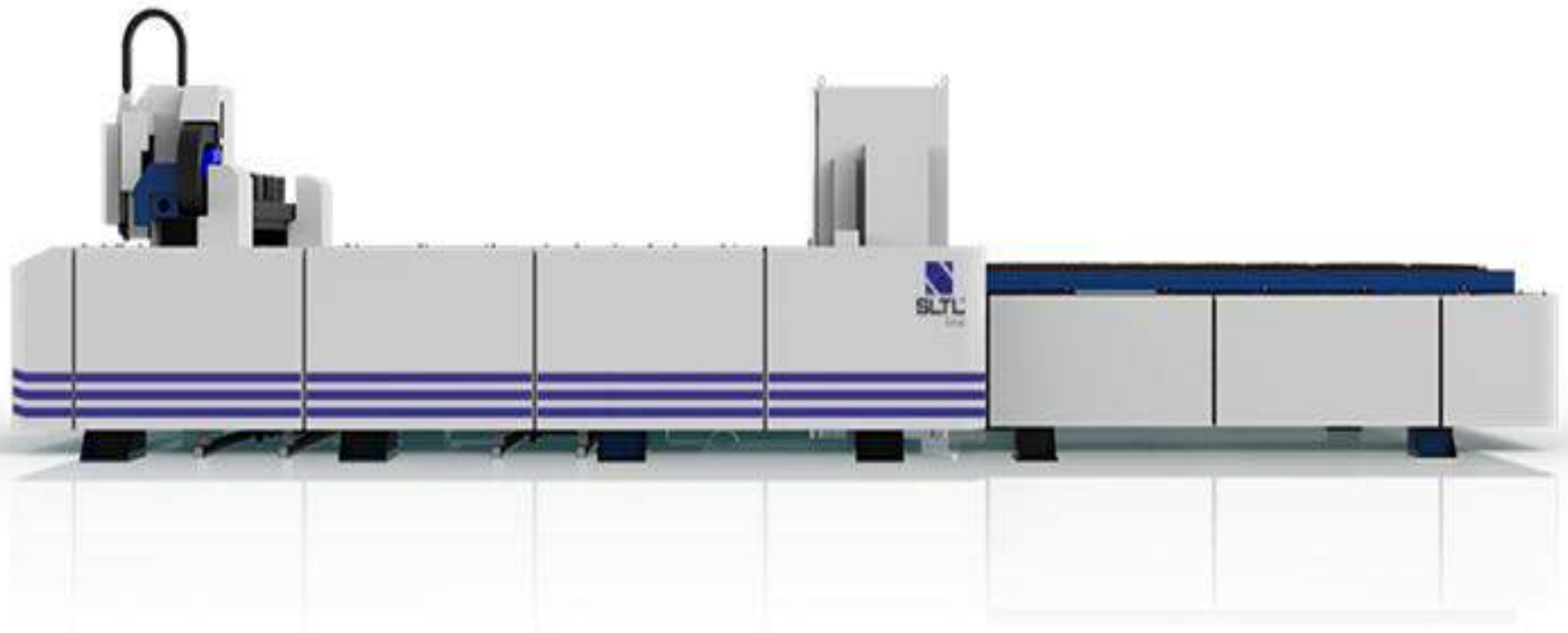


DOUBLE COLUMN SURFACE GRINDER
KENT FD1532 INDUSTRIAL COMPANY LTD.



FIBER LASER PROFILE CUTTING MACHINE

SAHAJANAND LASER TECHNOLOGY LIMITED



8 AXES PRESS BRAKE WITH AUTO ANGLE CORRECTION

AMADA (JAPAN)





POWDER COATING PLANT

- ❑ With 11 tank PT process System - 1st of it's kind in Machine Tool industry
- ❑ GEMA automation Powder Coating Gun System
- ❑ With Advanced LAB testing equipment

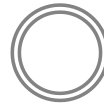


- Look alike pictures

ETP PLANT & DM RO PLANT



TESTING EQUIPMENTS



XL 80 LASER CALLIBRATION - RENISHAW

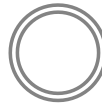


PORTABLE HARDNESS TESTER PROCEQ

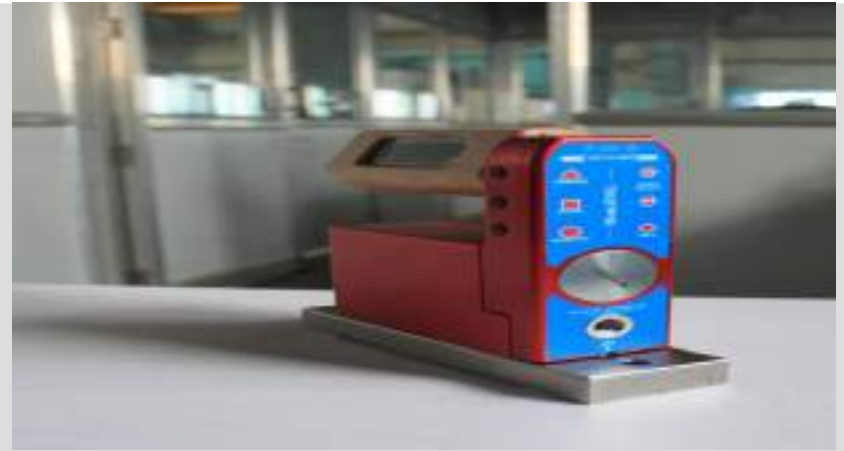


PORTABLE CMM FARO EDGE

TESTING EQUIPMENTS



MPM BALANCING EQUIPMENT



WYLER ELECTRONIC BLUE LEVEL

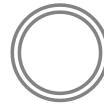


SKF LASER BELT ALIGNMENT

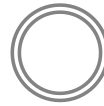


TRIMOS 2D HEIGHT GAUGE

TOOL PRESETTER



TESTING EQUIPMENTS, LOGISTIC AIDS

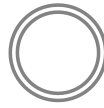


VOLTAS – LOGISTIC EQUIPMENT



GRANITE MASTER SQUARE & PLATE

TOOLINGS & FIXTURE



Face mill Cutter



Boring Bar



Shoulder Mill Cutter

TOOLINGS & FIXTURE



Solid Carbide End Mills



Solid Carbide Drills



U-drill

CIVIL FACILITIES



LAND AREA



PARTICULARS	Area in Sq. Ft.
TOTAL LAND AREA	1,51,362
OLD CONSTRUCTION [OFFICE, ASSEMBLY -3, STORE, MACHINE SHOP]	52,858
NEW CONSTRUCTION	47,800
TOTAL CONSTRUCTED AREA [OLD + NEW]	1,00,658
DETAILS OF NEW CONSTRUCTION	
GUARD MANUFACTURING SHED	4900
NEW MACHINE SHOP SHED	25900
POWDER COATING PLANT & OTHER AREA	17000

HEAVY MACHINE SHOP



FABRICATION SHOP



IN-HOUSE FACILITY MACHINE SHOP





ASSEMBLY VIEW

- ❑ Ucrete Flooring
- ❑ Hi-tech Assembly with Instruments
- ❑ Dust free working environment



ASSEMBLY VIEW

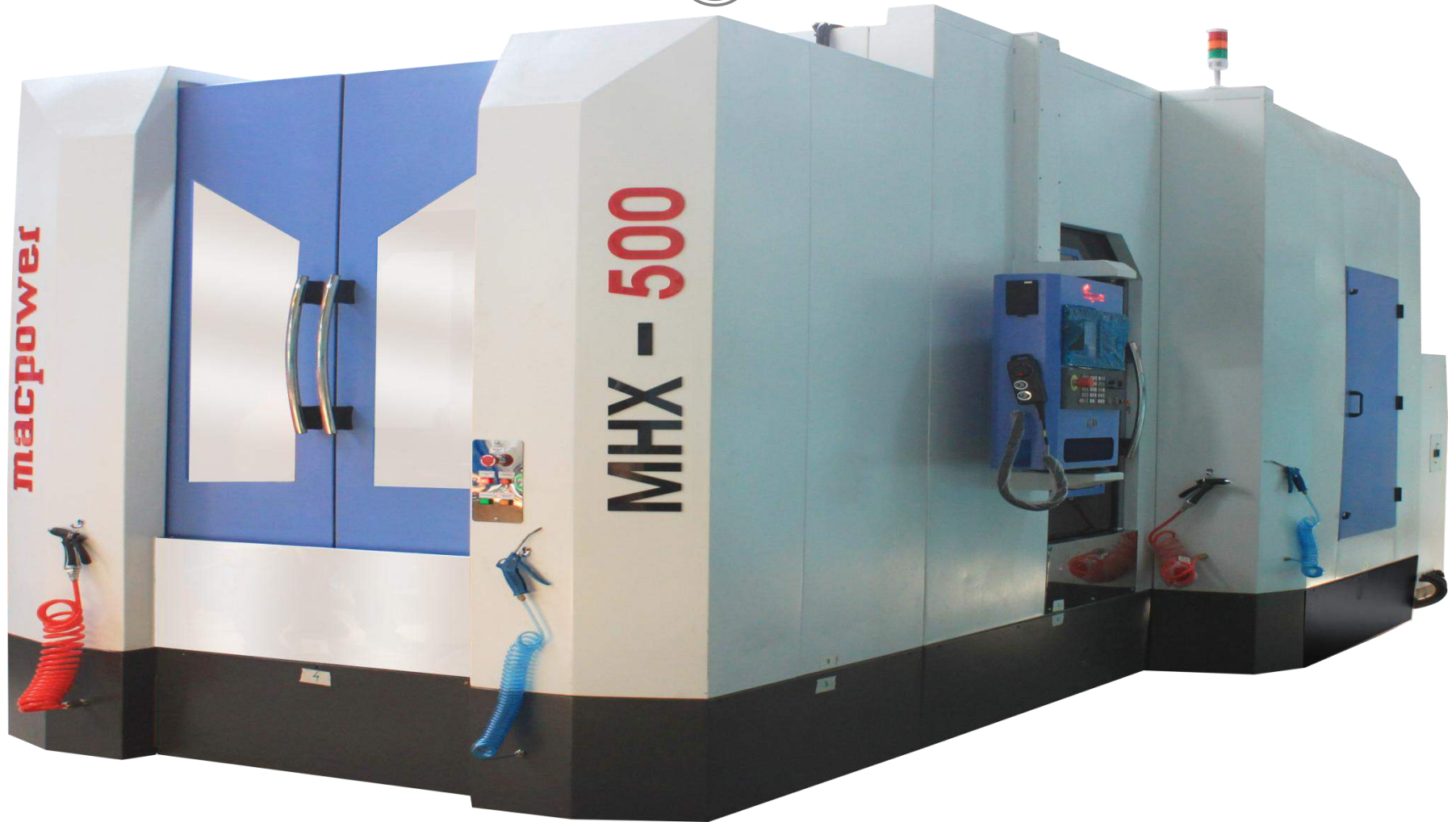


NEW PRODUCTS



**ALREADY PUT IN ENGIMACH EXHIBITION OF 2019 AT
GANDHINAGAR**

Horizontal Machining Centre [HMC]



Vertical Machining Centre [VMC]



ECO - 500



ECO - 800



Vertical Machining Centre [VMC]



V 855 Super



V 1066



Turing Centre & VTL

MONO 200



VTX 400



Turing Centre



VX 200 Super



VX 300



Thank
you