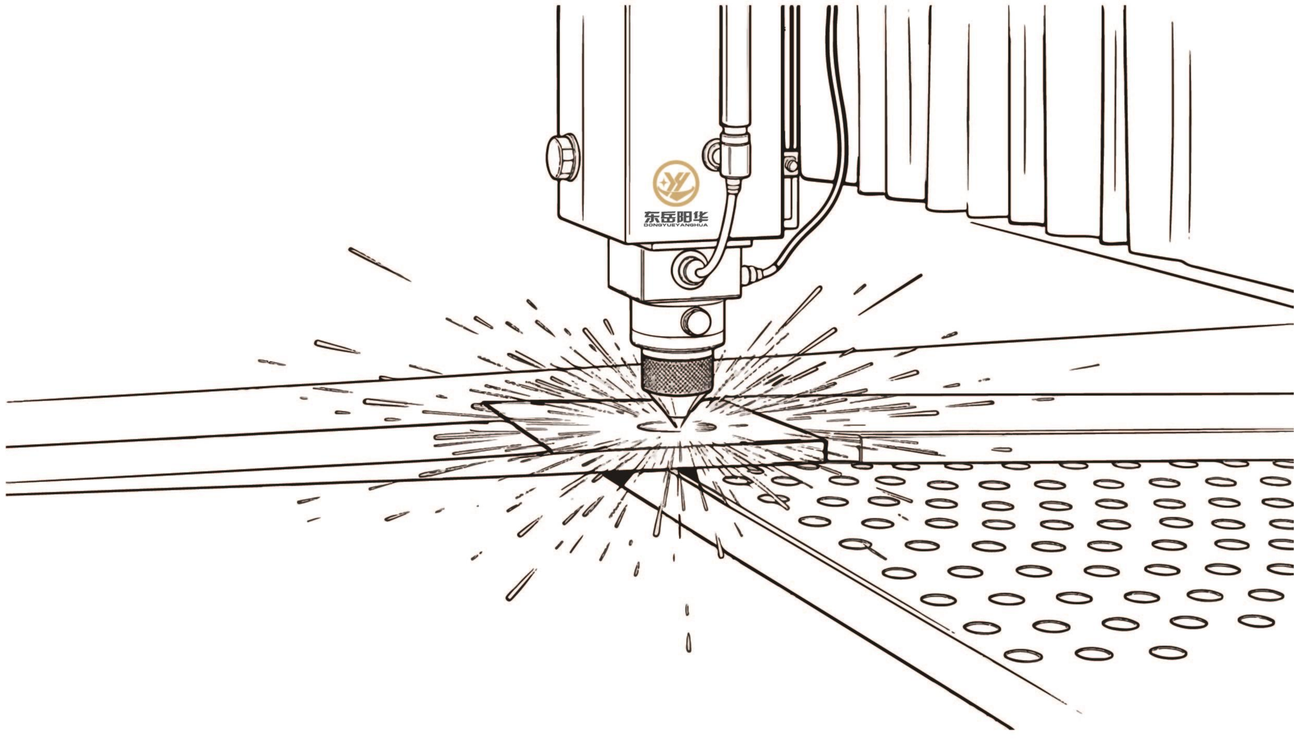
YANGHUA MACHINERY

厂区地址：中国山东省泰安市岱岳区满庄钢材首钢大街99号
邮箱：yanghuajixie@163.com
联系电话：0538-8686776

TAI'AN YANGHUA
MACHINERY EQUIPMENT CO., LTD.
泰安阳华机械设备有限公司



泰安阳华机械设备有限公司
TAI'AN YANGHUA MACHINERY EQUIPMENT CO., LTD.

企业使命：精工铸就可靠构件，助力全球装备制造。
CRAFT RELIABLE COMPONENTS WITH PRECISION, EMPOWERING GLOBAL EQUIPMENT MANUFACTURING.

核心价值观：精工为本，客户为先，诚信致远，创新共进。
CORE VALUES: PRECISION CRAFTSMANSHIP, CUSTOMER FIRST, INTEGRITY FOR LONG-TERM GROWTH, INNOVATION FOR WIN-WIN

专注金属定制加工服务

业务涵盖结构钢板激光切割、数控折弯、坡口、焊接及精密机械加工、
圆钢热处理、研磨、矫直压光、剥皮、锯切等精密加工。



TAI'AN YANGHUA MACHINERY EQUIPMENT CO., LTD.

泰安阳华机械设备有限公司

泰安阳华机械设备有限公司，成立于 2017 年 9 月，专注金属定制加工服务。业务涵盖结构钢板激光切割、数控折弯、坡口、焊接及精密机械加工；圆钢热处理、研磨、矫直压光、剥皮、锯切等精密加工；

公司拥有 30000㎡ 现代化厂房，200 余名技术精湛的专业人员，是高端装备制造业值得信赖的合作伙伴。长期为农机、工程机械、汽车制造、建筑、通用机械、矿山设备、风电装备等行业提供一站式金属加工解决方案，产品远销巴西、西班牙、土耳其、俄罗斯、印度尼西亚、英国、沙特阿拉伯、中亚等国家和地区。

公司配备 60 余台大型高精加工设备：2000T 数控折弯机、30KW 激光切割机、高速激光切割机、新泻 N6 卧式加工中心、立式加工中心、发那科（FANUC）焊接机器人、坡口机、德仁 DUKIN 高精度三坐标测量仪，以及高功率中频热处理线、精密剥皮机、无心磨床、矫直压光机、圆锯机等。依托全套精密设备，我们可提供钢板、圆钢全链条增值服务，按需定制精密零部件，满足高端装备个性化加工需求。

我们致力于追求卓越，努力成为您值得信赖的金属定制加工与关键部件合作伙伴，持续稳定提供高质量加工服务。

COMPANY INTRODUCTION

公司简介 »

TAI'AN YANGHUA MACHINERY EQUIPMENT CO., LTD.

FOUNDED IN SEPTEMBER 2017, TAI'AN YANGHUA MACHINERY EQUIPMENT CO., LTD. SPECIALIZES IN CUSTOM METAL PROCESSING SERVICES. OUR BUSINESS COVERS LASER CUTTING, CNC BENDING, BEVELING, WELDING AND PRECISION MACHINING OF STRUCTURAL STEEL PLATES; PRECISION PROCESSING OF ROUND STEEL INCLUDING HEAT TREATMENT, GRINDING, STRAIGHTENING & BURNISHING, PEELING AND SAWING.

THE COMPANY OPERATES A MODERN WORKSHOP SPANNING 30,000 SQUARE METERS AND EMPLOYS MORE THAN 200 SKILLED PROFESSIONALS, MAKING US A RELIABLE PARTNER FOR THE HIGH-END EQUIPMENT MANUFACTURING INDUSTRY. WE HAVE LONG PROVIDED ONE-STOP METAL PROCESSING SOLUTIONS FOR AGRICULTURAL MACHINERY, CONSTRUCTION MACHINERY, AUTOMOBILE MANUFACTURING, CONSTRUCTION, GENERAL MACHINERY, MINING EQUIPMENT, WIND POWER EQUIPMENT AND OTHER SECTORS. OUR PRODUCTS ARE EXPORTED TO BRAZIL, SPAIN, TURKEY, RUSSIA, INDONESIA, THE UNITED KINGDOM, SAUDI ARABIA, CENTRAL ASIA AND OTHER COUNTRIES AND REGIONS.

2017 年	30000+	200+	60+
成立于 2017 年 9 月	拥有30000㎡ 现代化厂房	200余名技术精湛的专业人员	60 余台大型高精加工设备

WE ARE EQUIPPED WITH OVER 60 LARGE HIGH-PRECISION PROCESSING MACHINES: 2000T CNC PRESS BRAKE, 30KW LASER CUTTER, HIGH-SPEED LASER CUTTER, NIIGATA N6 HORIZONTAL MACHINING CENTER, VERTICAL MACHINING CENTER, FANUC WELDING ROBOT, BEVELING MACHINE, DUKIN HIGH-PRECISION CMM, HIGH-POWER MEDIUM-FREQUENCY HEAT TREATMENT LINE, PRECISION PEELING MACHINE, CENTERLESS GRINDER, STRAIGHTENING & BURNISHING MACHINE, CIRCULAR SAWING MACHINE AND MORE. SUPPORTED BY THIS COMPLETE SET OF PRECISION EQUIPMENT, WE DELIVER FULL-CHAIN VALUE-ADDED SERVICES FOR STEEL PLATES AND ROUND STEEL, CUSTOM-MAKE PRECISION COMPONENTS AS REQUIRED, AND MEET THE PERSONALIZED MACHINING DEMANDS OF HIGH-END EQUIPMENT.

COMMITTED TO EXCELLENCE, WE STRIVE TO BE YOUR TRUSTED PARTNER FOR CUSTOM METAL FABRICATION AND CRITICAL COMPONENTS, DELIVERING CONSISTENT, HIGH-QUALITY PROCESSING SERVICES.

GLOBAL EXPORT EXPERIENCE | SERVING EQUIPMENT MANUFACTURERS WORLDWIDE

全球出口经验｜服务全球装备制造客户 »

深耕金属定制加工出口领域，具备成熟的海外订单配套能力，可承接图纸 OEM 定制，全工序自主生产。可加工高强板、耐磨板、普板等多种钢材，加工标准严格对标国际公差与质量规范。

拥有多年海外项目交付经验，熟悉出口全流程：英文图纸技术对接、第三方检验、出口加固包装、报关单证、海运订舱、目的国清关资料准备（含 NCM 编码、原产地证、材质单等）。

深度服务海外主机厂与设备制造商，熟知农机、工程机械海外客户对结构件、耐磨件的严苛要求。从试样、小批量试单到大批量稳定交付，全程技术同步，严控尺寸一致性、产品质量与交期，助力海外客户精简供应链，降低采购成本。

WE ARE DEEPLY ENGAGED IN THE EXPORT OF CUSTOM METAL FABRICATION, WITH MATURE SUPPORTING CAPABILITIES FOR OVERSEAS ORDERS. WE ACCEPT OEM CUSTOMIZATION BASED ON DRAWINGS AND CONDUCT ALL PRODUCTION PROCESSES IN-HOUSE. WE PROCESS VARIOUS STEEL GRADES INCLUDING HIGH-STRENGTH STEEL, WEAR-RESISTANT STEEL AND MILD STEEL, WITH MACHINING STANDARDS STRICTLY ALIGNED WITH INTERNATIONAL TOLERANCE AND QUALITY SPECIFICATIONS.

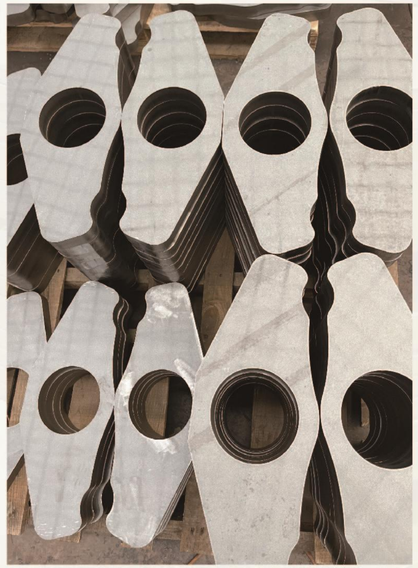
WITH YEARS OF EXPERIENCE IN DELIVERING OVERSEAS PROJECTS, WE ARE FAMILIAR WITH THE WHOLE EXPORT WORKFLOW: TECHNICAL COMMUNICATION ON ENGLISH DRAWINGS, THIRD-PARTY INSPECTION, EXPORT REINFORCED PACKAGING, CUSTOMS DECLARATION DOCUMENTS, SEA FREIGHT BOOKING, AND PREPARATION OF DESTINATION CUSTOMS CLEARANCE DOCUMENTS (INCLUDING NCM CODES, CERTIFICATES OF ORIGIN, MATERIAL TEST CERTIFICATES, ETC.).

WE PROVIDE IN-DEPTH SERVICES FOR OVERSEAS OEMS AND EQUIPMENT MANUFACTURERS, AND WELL UNDERSTAND THE STRINGENT REQUIREMENTS OF OVERSEAS AGRICULTURAL AND CONSTRUCTION MACHINERY CLIENTS FOR STRUCTURAL AND WEAR-RESISTANT PARTS. FROM SAMPLE PRODUCTION AND SMALL-BATCH TRIAL ORDERS TO STABLE MASS DELIVERY, WE MAINTAIN FULL TECHNICAL ALIGNMENT THROUGHOUT THE PROCESS, AND RIGOROUSLY CONTROL DIMENSIONAL CONSISTENCY, PRODUCT QUALITY AND LEAD TIME. WE HELP OVERSEAS CUSTOMERS STREAMLINE THEIR SUPPLY CHAINS AND REDUCE PROCUREMENT COSTS.



LASER CUTTING SERVICES
激光切割服务









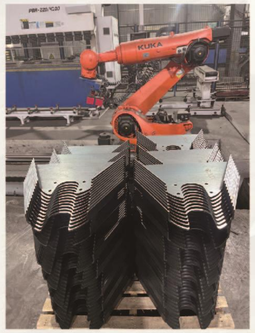
激光精密高速切割，适配普板、锰板、高强板、耐磨板、超高强板等多种板材，精度高、切口平整，可按图纸批量下料。

LASER PRECISION HIGH-SPEED CUTTING. COMPATIBLE WITH MILD STEEL, MANGANESE STEEL, HIGH-STRENGTH STEEL, WEAR-RESISTANT STEEL, ULTRA-HIGH-STRENGTH STEEL AND OTHER PLATE MATERIALS. FEATURING HIGH PRECISION AND SMOOTH CUTTING EDGES, WE CAN CARRY OUT BATCH BLANKING ACCORDING TO DRAWINGS.

BENDING SERVICES
折弯服务

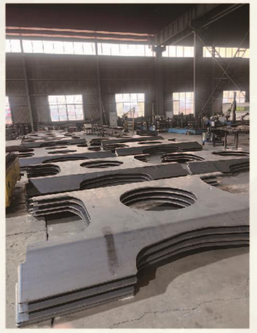
2000T大型数控折弯及16台折弯机可完成大尺寸、厚板折弯成型及批量定制加工，满足各类结构件多角度成型需求。

EQUIPPED WITH A 2000T LARGE CNC PRESS BRAKE TOGETHER WITH 16 ADDITIONAL BENDING MACHINES, WE CAN REALIZE BENDING AND FORMING OF LARGE-SIZE AND THICK PLATES AS WELL AS CUSTOMIZED BATCH PROCESSING, MEETING MULTI-ANGLE FORMING REQUIREMENTS FOR VARIOUS STRUCTURAL PARTS.



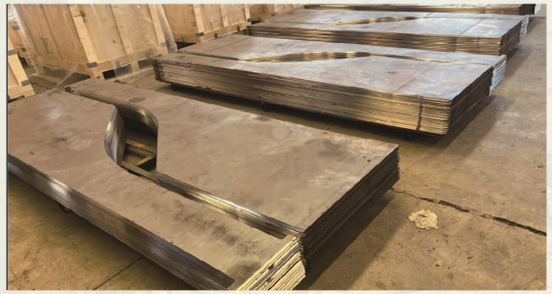


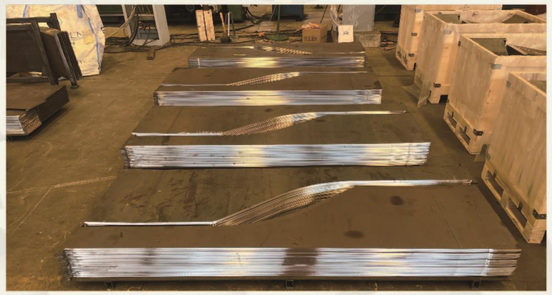


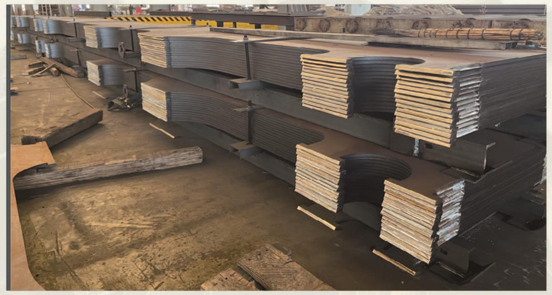
BEVELING SERVICES
坡口服务

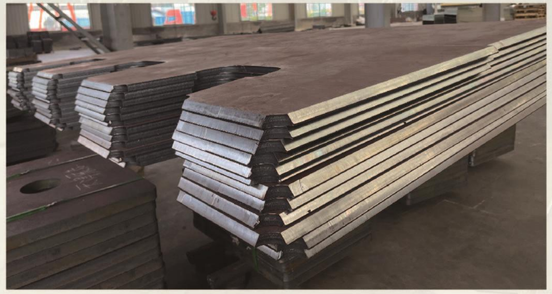
专业坡口加工，焊接坡口一次成型，坡口角度均匀，保障后续焊接强度与焊缝质量。

PROFESSIONAL BEVELING PROCESSING. WELDING BEVELS ARE FORMED IN ONE PASS WITH CONSISTENT ANGLES, ENSURING SUBSEQUENT WELDING STRENGTH AND WELD QUALITY.









WELDING SERVICES
焊接加工服务

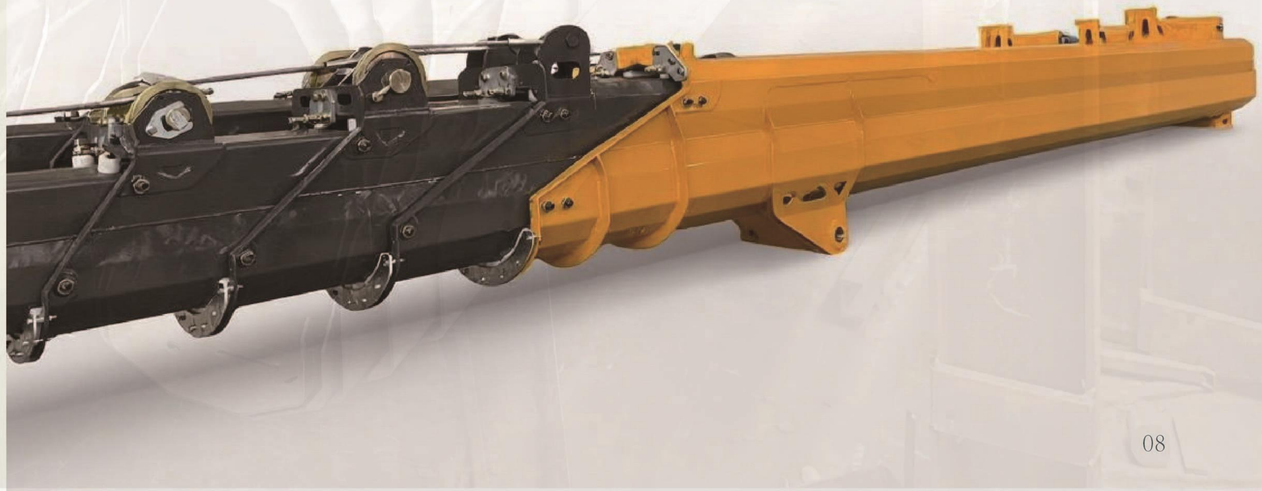
FANUC 机器人自动化焊接 + 人工精焊，焊缝均匀牢固，可加工各类装备结构件。

AUTOMATED WELDING BY FANUC ROBOTS PLUS MANUAL FINE WELDING DELIVERS UNIFORM AND ROBUST WELDS, SUITABLE FOR PROCESSING VARIOUS STRUCTURAL PARTS FOR EQUIPMENT.

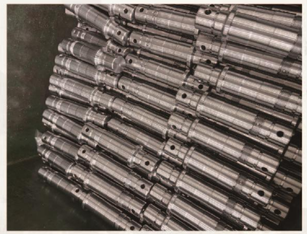








MACHINING SERVICES
机械加工服务



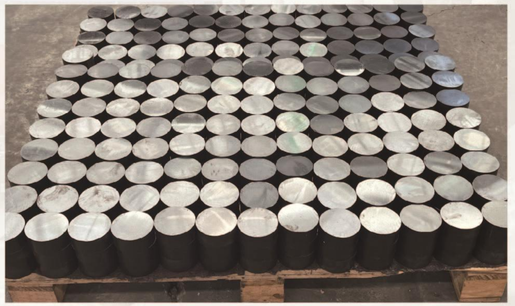




卧式 / 立式加工中心、三坐标检测，承接复杂件车、钻、铣、镗等全序精密机加工，公差可控，精度稳定。

HORIZONTAL / VERTICAL MACHINING CENTERS & CMM INSPECTION. WE UNDERTAKE FULL-PROCESS PRECISION MACHINING INCLUDING TURNING, DRILLING, MILLING AND BORING FOR COMPLEX PARTS, WITH CONTROLLABLE TOLERANCES AND CONSISTENT ACCURACY.

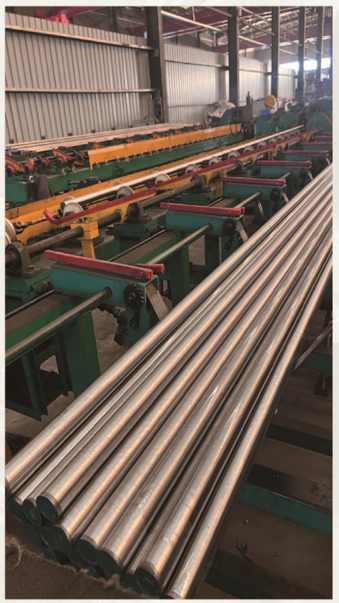
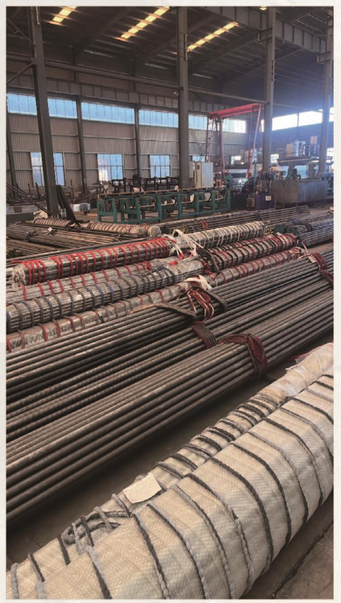
ROUND STEEL PROCESSING SERVICES
圆钢加工服务



一站式圆钢精密处理：锯切、剥皮、矫直、压光、研磨、热处理，连续化生产，从原料到成品工序无缝衔接。

ONE-STOP PRECISION ROUND STEEL TREATMENT: SAWING, PEELING, STRAIGHTENING, BURNISHING, GRINDING AND HEAT TREATMENT. ADOPTING CONTINUOUS PRODUCTION, WE ACHIEVE SEAMLESS CONNECTION OF PROCEDURES FROM RAW MATERIALS TO FINISHED PRODUCTS.



MACHINING CAPACITY
加工能力

60余台高精设备智能协同，聚力高效精工制造。

OVER 60 HIGH-PRECISION MACHINES WORK IN INTELLIGENT COORDINATION FOR EFFICIENT PRECISION MANUFACTURING.

折弯设备：

一、2000吨折弯机，折弯厚度2MM-50MM
1、13米长的平台可解决超长尺寸钢板的一次性成型，避免分段加工导致的接缝误差。
2、2000吨压力，突破板材强度的瓶颈，解决高强板成型的压力。
二、35吨-2000吨折弯机加工设备集群
1、2000吨折弯机及16台折弯机的多设备协同，覆盖中小型件量产，满足多样化订单需求。
三、折弯模具齐全
折弯模具齐全，广泛的加工适应性，满足弧形折弯、多边成型等特殊工艺需求。

BENDING EQUIPMENT

1. 2000T PRESS BRAKE, BENDING THICKNESS: 2MM-50MM
①.ITS 13-METER WORKTABLE ENABLES ONE-TIME FORMING OF EXTRA-LONG STEEL PLATES AND ELIMINATES JOINT ERRORS CAUSED BY SEGMENTED PROCESSING.
②.WITH 2000 TONS OF PRESSING FORCE, IT OVERCOMES THE STRENGTH LIMIT OF STEEL PLATES AND SUPPORTS FORMING OF HIGH-STRENGTH STEEL.

2. PRESS BRAKE CLUSTER FROM 35T TO 2000T
①.THE 2000T PRESS BRAKE WORKS TOGETHER WITH ANOTHER 16 BENDING MACHINES TO SUPPORT MASS PRODUCTION OF SMALL AND MEDIUM-SIZED PARTS, MEETING DIVERSIFIED ORDER REQUIREMENTS.

3. COMPLETE RANGE OF BENDING DIES
①.WE HAVE A FULL SELECTION OF BENDING DIES WITH GREAT PROCESSING VERSATILITY, SUPPORTING SPECIAL PROCESSES SUCH AS ARC BENDING AND MULTI-SIDED FORMING.


800吨折弯机
800T PRESS BRAKE


双机联动500吨折弯机
500 TON TANDEM PRESS BRAKE


重点-2000吨折弯机
KEY - 2000 TON PRESS BRAKE

切割设备：

一、30千瓦激光切割设备：激光切割精度±0.1MM，切割厚度2MM-50MM，可满足超厚超高强度板材的复杂精密切割。
二、高速激光切割机+10台20千瓦设备集群，多任务并行，跨设备共享板材利用，优化切割路径，减少材料损耗，大大整合板材利用率，材料

CUTTING EQUIPMENT

1. 30KW LASER CUTTING MACHINE
LASER CUTTING TOLERANCE: ±0.1 MM, CUTTING THICKNESS: 2MM–50MM. CAPABLE OF COMPLEX PRECISION CUTTING FOR EXTRA-THICK AND ULTRA-HIGH-STRENGTH STEEL PLATES.

2. HIGH-SPEED LASER CUTTER PLUS A CLUSTER OF 10 UNITS OF 20KW MACHINES
MULTI-TASK PARALLEL OPERATION, SHARED PLATE UTILIZATION ACROSS MACHINES, OPTIMIZED CUTTING PATHS AND REDUCED MATERIAL WASTE. THE OVERALL PLATE UTILIZATION RATE IS IMPROVED UP TO 90%.


20千瓦激光切割机
20KW LASER CUTTING MACHINE


重点-30千瓦激光切割机
30KW LASER CUTTING MACHINE

坡口设备：

一、15米长的双车双头铣边机，最大铣削厚度6-100MM，坡口角度15°-60°，双车双头同时作业，配备液压自动夹紧系统，确保板材稳定。
二、15米长的双车双头铣边机+8台铣边机，同时作业，满足批量坡口加工。

BEVELING EQUIPMENT

1. 15M DOUBLE-CARRIAGE DOUBLE-HEAD EDGE MILLING MACHINE
MAX MILLING THICKNESS: 6 - 100 MM, BEVEL ANGLE RANGE: 15° - 60°. THE DOUBLE HEADS WORK SIMULTANEOUSLY. EQUIPPED WITH A HYDRAULIC AUTOMATIC CLAMPING SYSTEM TO SECURE STEEL PLATES STEADILY.

2. ONE 15M DOUBLE-CARRIAGE DOUBLE-HEAD EDGE MILLING MACHINE PLUS 8 ADDITIONAL EDGE MILLING MACHINES OPERATING IN PARALLEL TO FULFILL MASS BEVELING ORDERS.


15米双车双头铣边机
15M DOUBLE-TROLLEY DOUBLE-HEAD EDGE MILLER



铣边机
EDGE MILLING MACHINE

焊接设备：

1、涵盖各类伸缩臂及高空作业车的吊臂焊接加工及其他焊接加工。使用Q960高强钢材质，关键节点采用全熔透焊缝，避免应力集中导致的疲劳裂纹。
2、异形截面（梯形/六边形）焊接加工，减少材料冗余。
3、FANUC机器人焊接工作站，重复定位精度±0.1MM，焊缝一致性达98%。

WELDING EQUIPMENT

1. WE PROVIDE WELDING FABRICATION FOR BOOMS OF VARIOUS TELESCOPIC BOOMS AND AERIAL WORK PLATFORMS, ALONG WITH OTHER WELDING SERVICES. Q960 HIGH-STRENGTH STEEL IS ADOPTED, AND FULL PENETRATION WELDS ARE APPLIED AT CRITICAL JOINTS TO PREVENT FATIGUE CRACKS INDUCED BY STRESS CONCENTRATION.
2. WELDING FABRICATION FOR SPECIAL-SHAPED SECTIONS (TRAPEZOIDAL / HEXAGONAL) TO CUT REDUNDANT MATERIAL CONSUMPTION.
3. FANUC ROBOTIC WELDING WORKCELL WITH A REPETITIVE POSITIONING ACCURACY OF ±0.1 MM, ACHIEVING 98% WELD CONSISTENCY.



焊接机器人
WELDING ROBOT

机械加工设备：

1、全品类加工能力覆盖，加工设备：新泻N6卧加、纽威龙门、立加、车铣复合互补，配备德仁DUKIN高精度三坐标检测设备，复杂零件一体化加工。
2、加工精度：龙门铣（IT8级，表面RA3.2MM）用于粗加工，卧加（IT7级，RA1.6MM）精加工，车床（IT6级，RA0.8MM）完成高光洁度轴件。

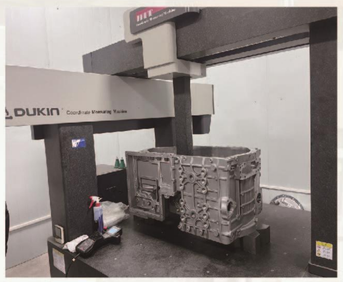
MACHINING EQUIPMENT

1. FULL-RANGE MACHINING CAPABILITY. OUR EQUIPMENT PORTFOLIO INCLUDES NIIGATA N6 HORIZONTAL MACHINING CENTERS, NEWAY GANTRY MACHINING CENTERS, VERTICAL MACHINING CENTERS AND TURN-MILL COMBINED MACHINES FOR COMPLEMENTARY PROCESSING. EQUIPPED WITH DUKIN HIGH-PRECISION CMM, WE REALIZE INTEGRATED MACHINING OF COMPLEX PARTS.

2. MACHINING ACCURACY: GANTRY MILLING (IT8, SURFACE ROUGHNESS RA3.2MM) FOR ROUGH MACHINING; HORIZONTAL MACHINING CENTERS (IT7, RA1.6MM) FOR FINISHING; LATHES (IT6, RA0.8MM) FOR HIGH-SURFACE-FINISH SHAFT PARTS.



新泻卧式加工中心
NIIGATA HORIZONTAL MACHINING CENTER



德仁三坐标
DUKIN COORDINATE MEASURING MACHINE



立式加工中心
VERTICAL MACHINING CENTER

圆钢加工设备：

涵盖热处理线、剥皮机、压光矫直机、无心磨床、圆锯机
A.热处理：调节圆钢/无缝管的硬度与韧性，消除内应力。
B.剥皮机：去除表面氧化层与缺陷（剥皮精度±0.05MM），提升后续工序一致性。
C.压光矫直机：液压矫直机修正直线度（≤0.05MM/M），适用于长轴类零件。
D.无心磨床：实现外圆研磨（公差IT6级，RA≤0.4MM），满足轴承位或密封面要求。
E.圆锯机：切割Φ20~300MM，切口无毛刺（垂直度≤0.1°），材料损耗＜3%。

ROUND STEEL PROCESSING EQUIPMENT

OUR EQUIPMENT LINEUP INCLUDES HEAT TREATMENT LINES, PEELING MACHINES, BURNISHING & STRAIGHTENING MACHINES, CENTERLESS GRINDERS AND CIRCULAR SAWING MACHINES.
A. HEAT TREATMENT: ADJUSTS THE HARDNESS AND TOUGHNESS OF ROUND STEEL / SEAMLESS TUBES AND RELIEVES INTERNAL STRESS.
B. PEELING MACHINE: REMOVES SURFACE OXIDE LAYERS AND DEFECTS (PEELING TOLERANCE ±0.05 MM) TO IMPROVE CONSISTENCY IN SUBSEQUENT PROCESSES.
C. BURNISHING & STRAIGHTENING MACHINE: HYDRAULIC STRAIGHTENER CORRECTS STRAIGHTNESS (≤0.05 MM/M), IDEAL FOR LONG SHAFT PARTS.
D. CENTERLESS GRINDER: PERFORMS CYLINDRICAL GRINDING (IT6 TOLERANCE, RA ≤0.4 MM), MEETING REQUIREMENTS FOR BEARING SEATS AND SEALING SURFACES.
E. CIRCULAR SAWING MACHINE: CUTTING RANGE Φ20–300 MM, BURR-FREE CUTS (SQUARENESS ≤0.1°), MATERIAL LOSS ＜3%.



普车
CONVENTIONAL LATHE



热处理
HEAT TREATMENT