

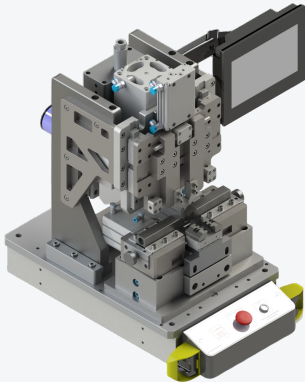
P SERIES

R20-P50

超声波金属焊接设备

面向工业金属连接应用的 P 系列设备。当前页面提供可旋转、缩放的 3D 整机展示；准确焊接范围与选型参数以技术确认单为准。

A P-series platform for industrial metal-joining applications. Final welding range and selection parameters are subject to engineering confirmation.



技术参数 / TECHNICAL SPECIFICATIONS

模型状态 Model status	3D 已接入
产品系列 Product family	P 系列
材质展示 Material rendering	PBR
技术参数 Technical parameters	按需提供

典型应用 / TYPICAL APPLICATIONS

01 线束与端子焊接 Wire-harness and terminal welding	02 铜铝金属连接 Copper and aluminum joining	03 新能源汽车零部件制造 New-energy vehicle component manufacturing
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工程验证流程 / ENGINEERING VALIDATION WORKFLOW

01 提交资料 SUBMIT INFORMATION 提供材料、尺寸、图纸、样件与验收要求。 Provide materials, dimensions, drawings, samples and acceptance criteria.	02 样件验证 SAMPLE VALIDATION 评估模具方案、工艺窗口、质量与节拍。 Evaluate tooling, process window, quality and cycle time.	03 技术确认 TECHNICAL CONFIRMATION 确认设备配置、接口、验收范围与交付方案。 Confirm machine configuration, interfaces, acceptance scope and delivery plan.
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选型所需信息 / SELECTION CHECKLIST

01	材料组合与牌号 Material combination and grade
02	线束截面积、汇流排厚度或工件尺寸 Wire cross-section, busbar thickness or workpiece dimensions
03	焊区结构、二维图纸与实物样件 Joint geometry, 2D drawings and physical samples
04	目标节拍、拉力或电阻等验收要求 Target cycle time and acceptance criteria such as pull force or resistance
05	工作站、自动化产线或 MES 接口需求 Workstation, automation-line or MES interface requirements

常见问题 / ENGINEERING FAQ

如何确认该型号是否适用? How is suitability confirmed?	结合材料、尺寸、焊区结构、节拍及验收要求评估，最终以样件验证和技术确认单为准。 Evaluation covers materials, dimensions, joint geometry, cycle time and acceptance criteria. Final selection is subject to sample validation and technical confirmation.
能否先进行样件验证? Can samples be validated first?	支持。建议提供样件、二维图纸和目标焊接标准。 Yes. Please provide samples, 2D drawings and target welding criteria.
是否支持产线或 MES 集成? Is line or MES integration supported?	可按项目评估工作站、自动化产线和 MES 接口。 Workstation, automation-line and MES interfaces can be evaluated per project.

技术确认 / TECHNICAL CONFIRMATION 页面及资料中的参数用于前期选型，最终配置以双方确认的技术方案为准。 Parameters in this datasheet are for preliminary selection. Final configuration is subject to the mutually confirmed technical proposal.	联系工程团队 / CONTACT ENGINEERING shawn.tang@rykks.com +86 187 9686 3314 www.metwelder.com
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