

UV 五色印刷生产线 / UV Five-Color Printing Line



设备性能参数

南通德祥UV五色印刷生产线配备高精度伺服系统，印刷速度达6000张/小时，重复定位精度 $\pm 0.05\text{mm}$ ，可处理0.2-1.2mm金属板材，搭载UV固化系统，能耗 $\leq 15\text{kW}$ ，适用于马口铁、铝板等材料的精细印刷。

Equipment Performance:

Nantong Dexiang's UV five-color printing line features a high-precision servo system, with a printing speed of 6,000 sheets/hour and repeat positioning accuracy of $\pm 0.05\text{mm}$. It handles 0.2 - 1.2mm metal sheets. Equipped with a UV curing system and 515kW power consumption, it suits fine printing on tinplate, aluminum sheets, etc.



生产效率提升

南通德祥金属容器有限公司通过整合自动化工艺流程及智能管理系统，优化了UV五色印刷生产线，显著提升生产效率与产品品质，确保高产，成为金属容器印刷领域的领军企业。

Production Efficiency:

Nantong Dexiang has optimized its UV five-color printing line by integrating automated process flows and intelligent management systems. This has significantly enhanced production efficiency and product quality, ensuring high output and establishing the company as a leader in the metal container printing field.



对产品质量的提升

UV五色印刷生产线借助高精度色彩还原与UV固化技术，提升产品外观质感，减少色差与划痕，确保图案清晰亮丽且环保，降低挥发物排放，增强金属容器的市场竞争力与品牌附加值。

Product Quality Improvement:

The UV five-color printing line, through high-precision color reproduction and UV curing technology, improves the product's appearance and texture. It reduces color deviation and scratches, ensuring clear, vibrant, and eco-friendly patterns. It also lowers volatile organic compound emissions, enhancing the market competitiveness and brand value-added of metal containers.

行业内领先优势体现

南通德祥金属容器有限公司的UV五色印刷生产线采用先进技术，实现高精度色彩还原与快速干燥，生产高效且节能环保，印刷质量与稳定性卓越，显著提升产品竞争力。

Comprehensive Industry Leadership:

Nantong Dexiang's UV five-color printing line employs advanced technology to achieve high-precision color reproduction and rapid drying. It is efficient, energy-saving, and environmentally friendly, with outstanding printing quality and stability, significantly boosting product competitiveness.

富士 452 涂布生产线 / FUJI PRIMEX-C452 Coating Line



涂布工艺优势

富士452涂布生产线采用高精度涂布技术，确保涂层均匀性，高效烘干系统提升生产效率，智能控制系统实现精准参数调节，适用于多种金属基材，显著增强产品耐腐蚀性与美观度。

Key Advantages of Coating Processes:

The FUJI PRIMEX-C452 coating line employs high-precision roll coating technology to ensure coating uniformity. Its efficient drying system enhances production efficiency, and the intelligent control system enables precise parameter adjustment. Suitable for various metal substrates, it significantly improves product corrosion resistance and aesthetics.



产品涂层质量保障

富士452涂布生产线通过严格工艺控制和先进检测设备，确保涂层质量，采用高精度涂布技术及实时监控，保障涂层均匀性与附着力，满足行业高标准要求。

Product Coating Quality Assurance:

The FUJI PRIMEX-C452 coating line ensures coating quality through strict process control and advanced inspection equipment. With high-precision coating technology and a real-time monitoring system, it guarantees coating uniformity and adhesion, meeting high industry standards.



生产灵活性体现

富士452涂布生产线通过模块化设计实现快速换型，兼容多种基材与涂层工艺，智能控制系统动态调整参数，满足小批量多品种需求，充分体现金属容器生产的高度灵活性。

Production Flexibility:

The FUJI PRIMEX-C452 coating line achieves rapid model changeovers through modular design and is compatible with various substrates and coating processes. Its intelligent control system dynamically adjusts parameters to meet the demands of small-batch and multi-variety production, fully demonstrating high flexibility in metal container production.

与其他设备协同

富士452涂布生产线通过智能化控制系统与冲压、焊接等设备高效协同，实现自动化物料流转与精准工艺匹配，显著提升生产效率和产品一致性，彰显金属加工领域的集成化技术优势。

Collaborate with Other Equipment:

The FUJI PRIMEX-C452 coating line collaborates efficiently with stamping, welding, and other equipment through an intelligent control system. It realizes automated material flow and precise process matching, significantly improving production efficiency and product consistency, and highlighting integrated technological advantages in the metal processing field.

富士 452 双色印刷生产线 / FUJI PRIMEX-P452 Two-Color Printing Line



设备技术优势

富士452双色印刷生产线运用先进伺服控制技术达成高精度套印，配备智能色彩管理系统保障色彩一致性，高效干燥系统提升生产速度，模块化设计便于维护升级，整体技术优势显著提升金属印刷品质与效率。

Technical Advantages:

The FUJI PRIMEX-P452 Two-Color Printing Line employs advanced servo control technology to achieve high-precision overprinting. Equipped with an intelligent color management system, it ensures color consistency. The efficient drying system increases production speed, and the modular design facilitates maintenance and upgrades, significantly enhancing the quality and efficiency of metal printing.



双色印刷特色

富士452双色印刷生产线采用先进双色同步印刷技术，实现高效精准套印，色彩饱满层次分明，适用于金属容器复杂图案印刷，提升产品美观度与市场竞争力。

Key Features of Two-Color Printing:

The FUJI PRIMEX-P452 Two-Color Printing Line adopts advanced dual-color synchronous printing technology, enabling efficient and precise overprinting. With rich and distinct color layers, it is suitable for printing complex patterns on metal containers, enhancing product aesthetics and market competitiveness.



适用产品范围

富士452双色印刷生产线适用于化工桶、食品罐等各类工业用金属包装容器的高效双色印刷，满足多样化产品需求，提升品牌辨识度与市场竞争力。

Target Product Applications:

The FUJI PRIMEX-P452 Two-Color Printing Line is applicable to efficient dual-color printing for various industrial metal packaging containers such as chemical drums and food cans. It meets diverse product demands, improving brand recognition and market competitiveness.

设备维护与更新

南通德祥金属容器有限公司采用富士452双色印刷生产线，执行定期维护计划，紧跟技术发展进行设备更新，提升印刷精度与效率，保障金属容器生产质量。

Equipment Maintenance & Upgrades:

Nantong Dexiang utilizes the FUJI PRIMEX-P452 Two-Color Printing Line and implements regular maintenance schedules. It keeps pace with technological advancements for equipment upgrades, enhancing printing precision and efficiency to ensure the production quality of metal containers.

涂布机 C45 生产线 / C45 Coating Line



设备独特之处

涂布机C45生产线采用高精度涂布技术，配备智能控制系统，确保涂层均匀超薄。模块化设计便于快速维护与材料更换，提升生产灵活性，保障卓越品质。

Unique Features of the Equipment:

The C45 Coating Line employs ultra-precision coating technology and is equipped with an intelligent control system to ensure uniform and ultra-thin coatings. Its modular design facilitates quick maintenance and material replacement, enhancing production flexibility and ensuring outstanding quality.



生产能力与效率

涂布机C45生产线生产能力高效，每日可处理大量金属基材，运行稳定且能耗低，显著提升制造效率，满足金属容器生产的高精度涂布需求，是理想之选。

Production Capacity & Efficiency:

The C45 Coating Line boasts high production capacity, processing large volumes of metal substrates daily. It operates stably with low energy consumption, significantly improving manufacturing efficiency and meeting the high-precision coating requirements for metal container production, making it an ideal choice.



质量稳定性保障

涂布机C45生产线通过严格工艺控制，主动设备维护及先进质量监测，保障涂层质量稳定。集成高精度传感器与自动化系统，实现全程可控，确保产品一致。

Quality Stability Assurance:

The C45 Coating Line ensures stable coating quality through rigorous process control, proactive equipment maintenance, and advanced quality monitoring. Integrated high-precision sensors and an automated system enable full process controllability, ensuring product consistency.

技术升级方向

涂布机C45生产线技术升级方向包括提升自动化水平，优化涂布精度，增强节能环保性能，引入智能控制系统及改进材料适应性，以提高效率与产品质量。

Technology Upgrade:

The technology upgrade directions for the C45 Coating Line include enhancing automation levels, optimizing coating precision, improving energy-saving and environmental performance, introducing intelligent control systems, and enhancing material adaptability to improve efficiency and product quality.