

YTE 激光切管机

YTE Series Laser Tube Cutting Machine

01 智能卡盘
Intelligent chuck

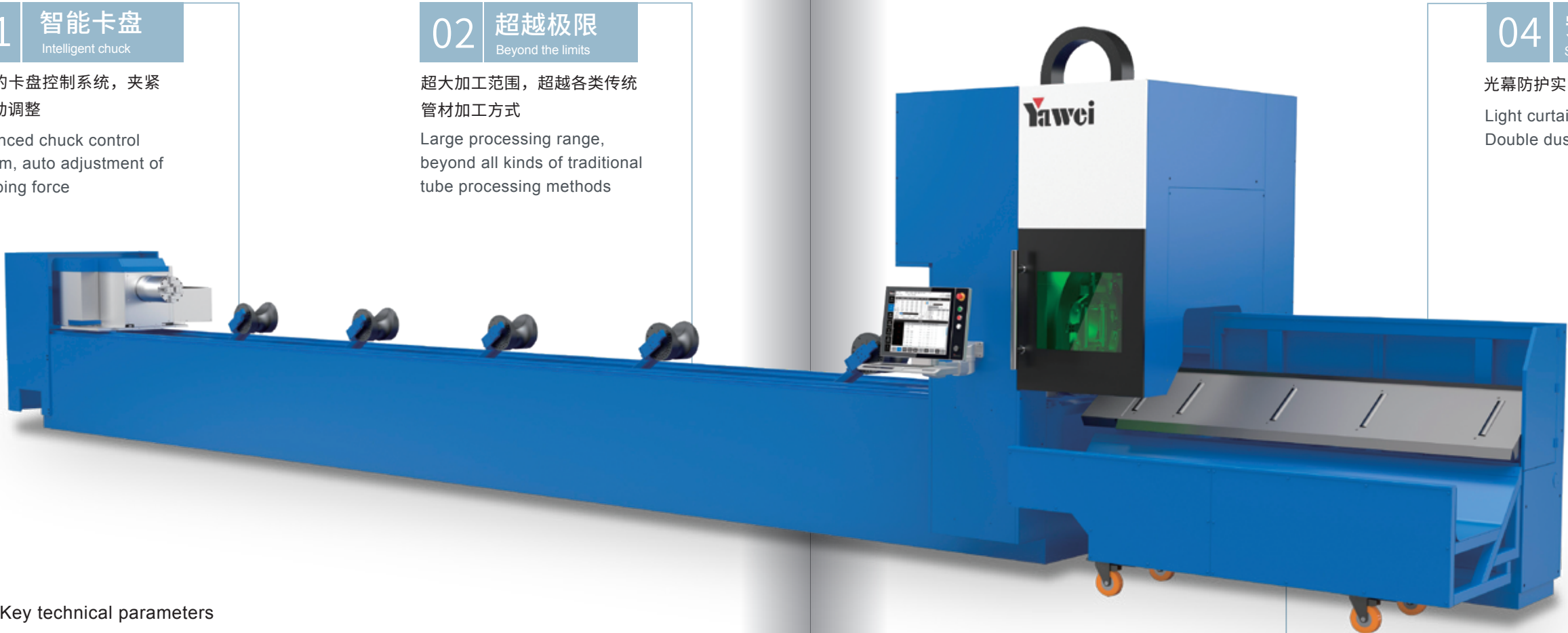
先进的卡盘控制系统，夹紧力自动调整
Advanced chuck control system, auto adjustment of clamping force

02 超越极限
Beyond the limits

超大加工范围，超越各类传统管材加工方式
Large processing range, beyond all kinds of traditional tube processing methods

04 安全环保
Safety and environment protection

光幕防护实时保护，双重排风除尘设计
Light curtain, real-time protection, Double dust exhausting design



主要技术参数 / Key technical parameters

名称	Item	单位 Unit	YTE-6015	YTE-6020	YTE-6025	YTE-9020	YTE-9025
加工管材范围	Tube processing range	mm	圆管 Φ10-Φ160 方管 □10-□110	圆管 Φ20-Φ210 方管 □20-□150	圆管 Φ20-Φ254 方管 □20-□200	圆管 Φ20-Φ210 方管 □20-□150	圆管 Φ20-Φ254 方管 □20-□200
X 轴行程	X axis stroke	mm	6800	6800	6800	9800	9800
Y 轴行程	Y axis stroke	mm	200	200	250	200	250
Z 轴行程	Z axis stroke	mm	240	240	240	240	240
A、B 轴行程	A, B axis stroke		无限回转 Unlimited				
X / Y 轴最大速度	X / Y maximum positioning speed	m/min	120	100	100	100	100
A / B 轴最大转速	A / B maximum rotate speed	r/min	150	100	100	100	100
X / Y 轴最大加速度	X / Y maximum acceleration	G	1	1	1	1	1
定位精度	Positioning accuracy	mm	±0.05	±0.05	±0.05	±0.05	±0.05
重复定位精度	Repositioning accuracy	mm	±0.03	±0.03	±0.03	±0.03	±0.03
最大管材重量	Tube maximum weight	Kg	100	200	300	200	300
机床外形尺寸	Machine layout dimension	mm	9300×5500×3000	13000×5500×3000	13000×5500×3000	16000×5500×3000	16000×5500×3000
激光发生器功率	Laser generator power	Kw	2 / 3 / 4 / 6				

03 数字控制
Digital control

总线技术实时控制，精度实时补偿，随控一体快速切割
Bus technology real-time control, real time precision compensation, Follow-up control integrated, can cut quickly

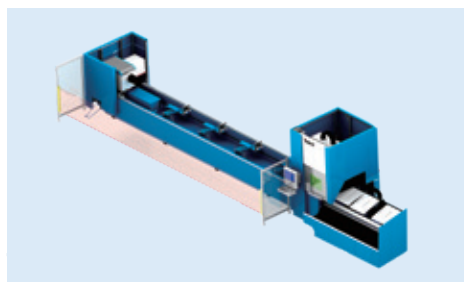
精准高效:动态性能完美体现
Accurate and efficient: perfect embodiment of dynamic performance



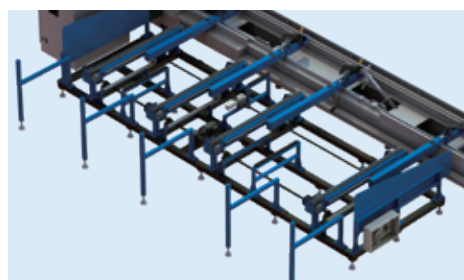
YTF/YTE/YTB 激光切管机

YTF / YTE / YTB Series Laser Tube Cutting Machine

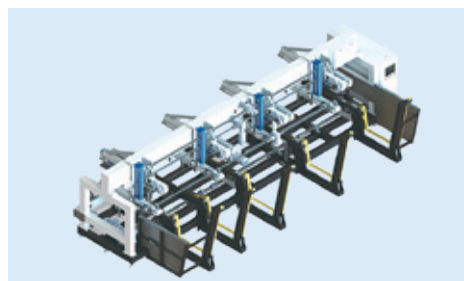
上料系统 / Loading system



机动便捷，性价比之选
Flexible and convenient, cost-effective choice

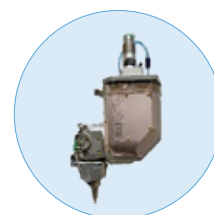


半自动上料 / Semi-auto loading
经济适用，操作便捷
Economically adaptable, easy to operate



批量切割，实现自动化生产
Batch cutting, realize automated production

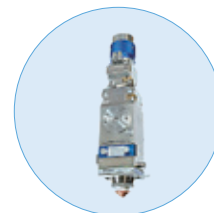
激光切割头 / Laser cutting head



坡口切割
Bevel cutting



工字钢、异型管切割
I steel, special-shaped tube cutting



圆管、方管、槽钢切割
Round tube, square tube, channel steel cutting

下料系统 / Unloading system



3米固定下料 / 3 meters fixed unloading
针对特定加工范围，经济适用
It is economical and applicable for specific processing range



3米浮动下料 / 3 meters floating unloading
客户个性化定制，满足高精度切割
Customized to meet high precision cutting



5米浮动下料 / 5 meters floating unloading
满足客户更广泛的应用需求
To meet the wider application demands

