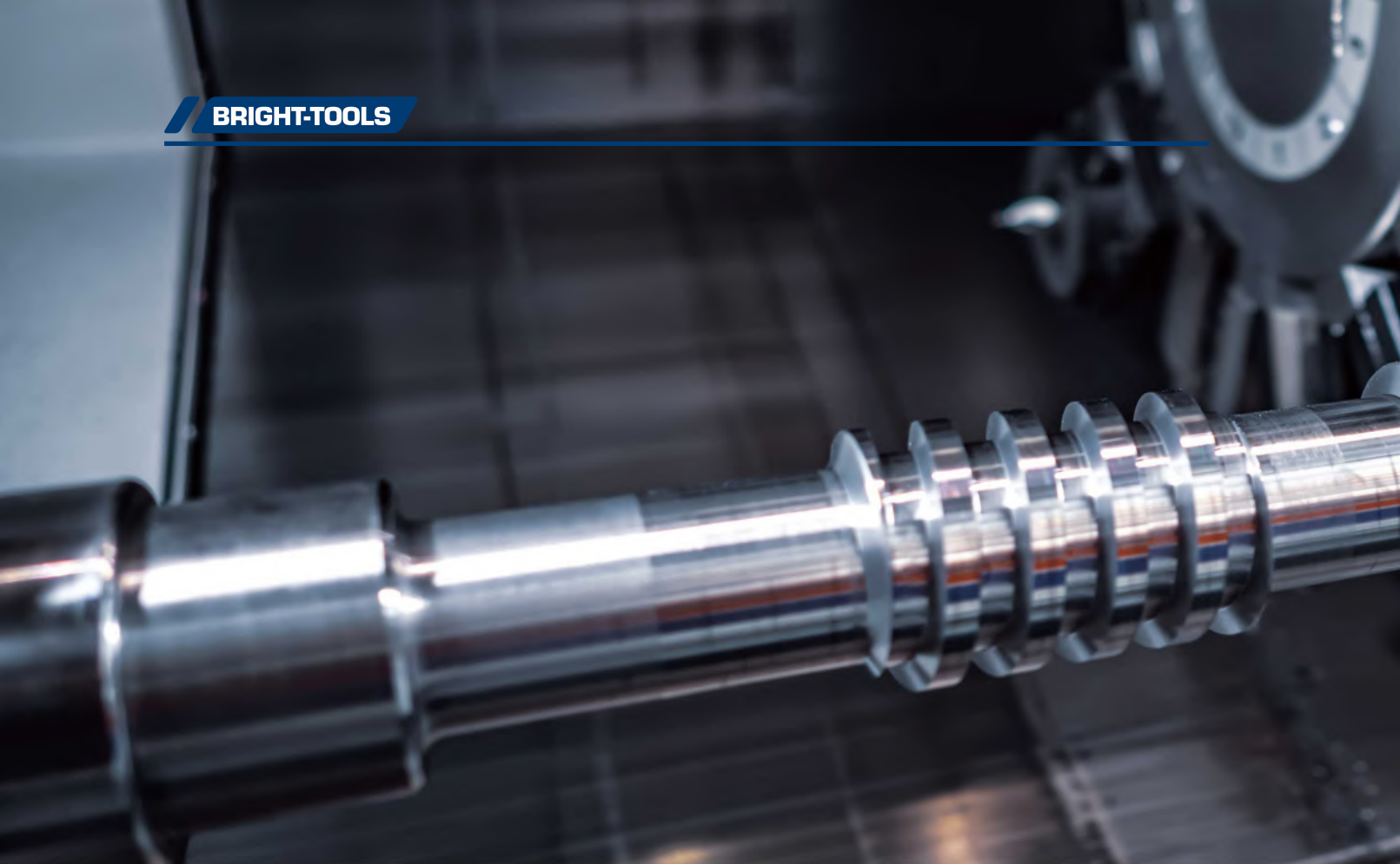


**TOOL HOLDERS**

---

**SPECIAL**

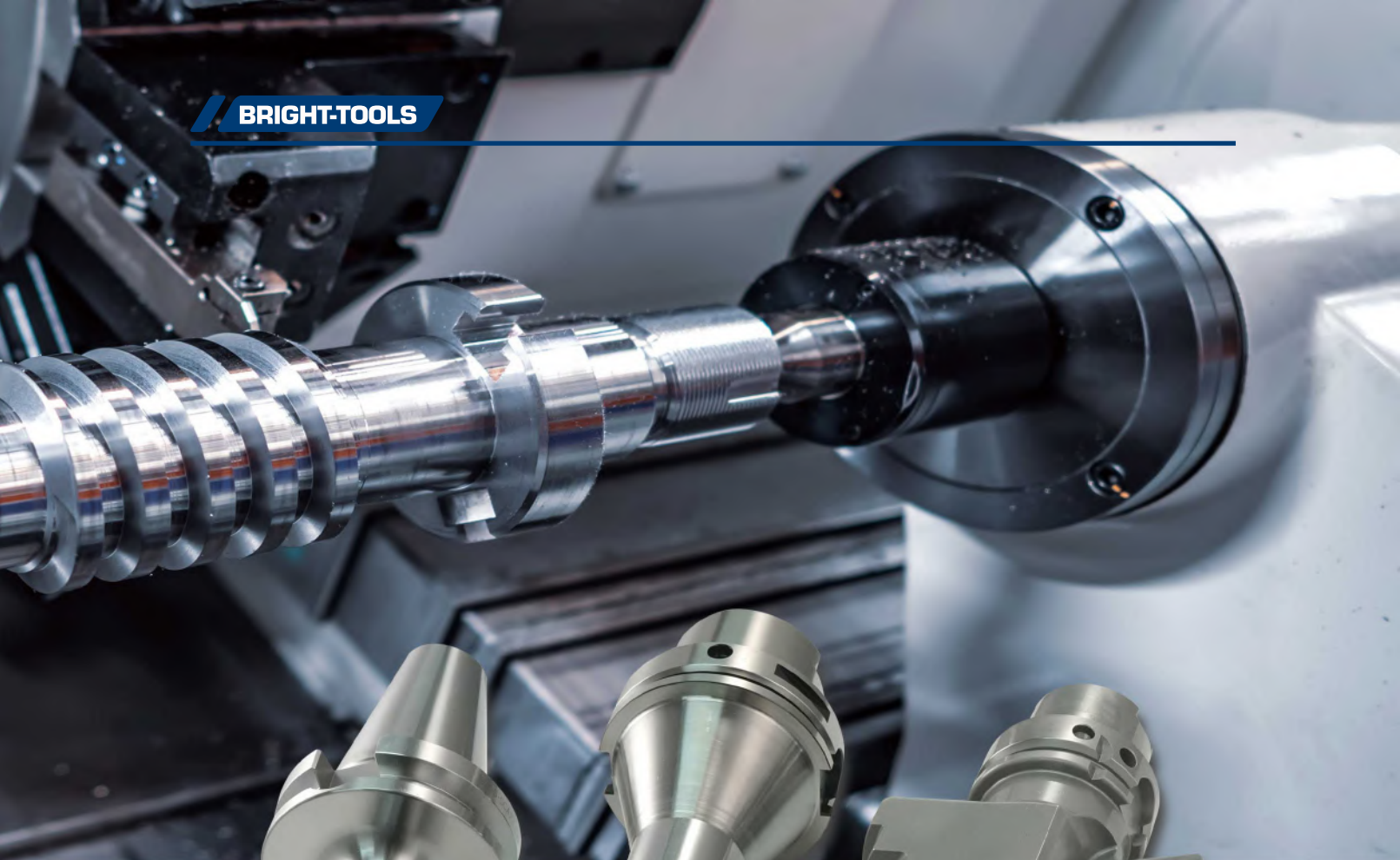


# 非标刀具

Products can be made by Request



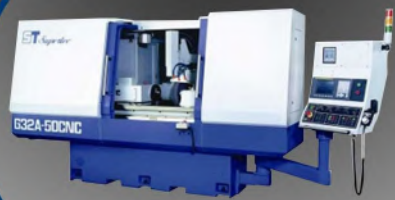
BRIGHT-TOOLS



可来图来样加工定制

Production equipment

生产设备

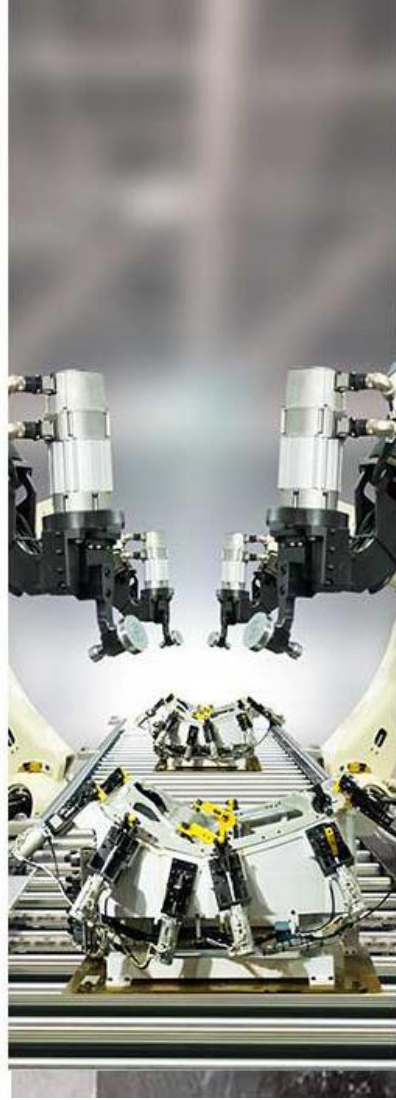


# Detection equipment 检测设备





Main Manufacturing Procedure	主要加工步骤
• Drilling	• 钻
• Turning	• 车
• Milling	• 铣
• Grinding	• 磨
• Heat Treatment	• 热处理
• Surface Treatment	• 表面处理
• Assembling	• 组装
• Packing	• 包装



## Machining Capabilities

### CNC TURNING SERVICES SPECIFICATIONS

Machines	CNC Lathes
Runout	0.001 mm
Max Part Dia.	400 mm
Max Part Length	650 mm
Machine Fixturing	Three-jaw chuck; Four-jaw chuck

### CNC MILLING SERVICES SPECIFICATIONS

Machines	Machining Centers
Runout	0.001 mm
CNC Max Part Length	800 mm
CNC Max Part Width	500 mm
CNC Max Part Depth	500 mm

### GRINDING SERVICES SPECIFICATIONS

Machines	Cylindrical, Internal and Surface Grinding Machines
Cylindrical Grinding Machine Runout	0.001 mm
Cylindrical Grinding Max Part Dia.	200 mm
Cylindrical Grinding Max Part Length	1000 mm
Internal Grinding Machine Runout	0.001 mm
Internal Grinding Max Part Dia.	100 mm
Internal Grinding Max Part Length	500 mm
Internal Grinding Max Part Depth	150 mm
Surface Grinding Machine Runout	0.005 mm
Surface Grinding Max Part Length	400 mm
Surface Grinding Max Part Width	250 mm
Surface Grinding Max Part Height	400 mm

### SECONDARY SERVICES OFFERED

Heat Treatment	Engineers are capable of designing heat treatment cycles for Annealing, Normalizing, Hardening, tempering, carburizing, etc.
Surface Treatment	Blackening; Plating; Sandblasting, etc.



## 加工能力及范围

车削技术参数	
机器设备	数控车床
机床精度	0.001 mm
工件最大加工直径	400 mm
工件最大加工长度	650 mm
机床夹具配置	三爪; 四爪
铣削技术参数	
机器设备	加工中心
机床精度	0.001 mm
工件最大加工直径	800 mm
工件最大加工宽度	500 mm
工件最大加工深度	500 mm
磨削技术参数	
机器设备	外圆磨床; 内孔磨床; 平面磨床
外圆磨床精度	0.001 mm
外圆磨床工件最大加工直径	200 mm
外圆磨床工件最大加工长度	1000 mm
内圆磨床精度	0.001 mm
内圆磨床工件最大加工直径	100 mm
内圆磨床工件最大加工长度	500 mm
内圆磨床工件最大加工深度	150 mm
平面磨床精度	0.005 mm
平面磨床工件最大加工长度	400 mm
平面磨床工件最大加工宽度	250 mm
平面磨床工件最大加工高度	400 mm
其他服务	
热处理	工程师有能力编排热处理相关工艺, 如退火、正火、淬火、回火、调质、渗碳等。
表面处理	发黑、电镀、喷砂等等

## CNC Machining Service Procedures

CNC Machining Service Procedures	
INQUIRY	Detailed information are required for quotation as company details, drawings, order quantity, delivery time, etc.
QUOTATION	Calculate the cost and quote.
ADVANCE PAYMENT	Make PI for payment after received purchaser order.
MANUFACTURING	Redraw and assign manufacturing tasks; quality control during the whole process.
FINAL Q.C.	Final quality inspection according to C=0 AQL=4%
BALANCE PAYMENT	Balance Payment is required before shipment.
PACKING & SHIPPING	Pack and ship according to customers' requirements.
DOCUMENTS & LOGISTICS	Provide shipping documents after shipment.

## 机械加工下单流程

机械加工下单流程	
询价	客户提供公司信息、图纸、订货量、交期等信息
报价	计算成本并报价
预付款	收到订单后，做形式发票并要求支付预付款
生产	重新画图，下达生产订单；保证产品生产过程中的质量控制
终检	根据C=0 AQL=4%进行成品检测
尾款	根据形式发票要求支付尾款
包装发货	按要求包装发货
单据	发货后按要求提供清关单据

## Request Quote

Machining	
Contact Name:	
Company Name:	
Job Title:	
Address:	
City:	
State/Province:	
Zip:	
Country:	
Email:	
Phone:	
Fax:	
Drawing:	Attached by email
Inquiry Details:	

Please fill in the table above and send your inquiry to [sales@bright-tools.com](mailto:sales@bright-tools.com).  
Thank you.

## TOOL HOLDER CLEANING DEVICE 除锈机



Size	Taper	Base Unit	Brush Head	Brush Head D	Reduction Qty	Reduction Used for
TCD-30	BT/SK/CAT30	TCD-BU	TCD-30-BH	50	1	BT, CAT
TCD-40	BT/SK/CAT40	TCD-BU	TCD-40-BH	63.55	1	BT
TCD-50	BT/SK/CAT50	TCD-BU	TCD-50-BH	100	2	SK, CAT
TCD-HSK50	HSK50	TCD-BU	TCD-HSK50-BH	50	-	-
TCD-HSK63	HSK63	TCD-BU	TCD-HSK63-BH	63	-	-
TCD-HSK100	HSK100	TCD-BU	TCD-HSK100-BH	100	-	-

## Heating Machine 热缩机



Size	Taper	Base Unit	Brush Head	Brush Head D	Reduction Qty	Reduction Used for
TCD-30	BT/SK/CAT30	TCD-BU	TCD-30-BH	50	1	BT, CAT
TCD-40	BT/SK/CAT40	TCD-BU	TCD-40-BH	63.55	1	BT
TCD-50	BT/SK/CAT50	TCD-BU	TCD-50-BH	100	2	SK, CAT
TCD-HSK50	HSK50	TCD-BU	TCD-HSK50-BH	50	-	-
TCD-HSK63	HSK63	TCD-BU	TCD-HSK63-BH	63	-	-
TCD-HSK100	HSK100	TCD-BU	TCD-HSK100-BH	100	-	-