

Machining metal turning



Name	TAKAYASU HIGUCHI	E-mail	higuchi@hakodate-ct.ac.jp
Status	Technical Staff		
Affiliations	—		
Keywords	Centre lathe, Automatic lathe		
Technical Support Skills	- turning (on a lathe) - machining		

Research Contents

1. Machining of round bars using a lathe (About max Φ 80mm $\times$ 300mm)



Structural Steel (SS400)



Brass



2024 Aluminum Alloy

2. Other parts machining (Metals other than stainless steel)

Plate cutting and bending (Hydraulic processing machine) : About Width max200mm, Thickness max2mm

Cutting aluminum angle (Hydraulic processing machine) : About 20mm $\times$ 20mm

Available Facilities and Equipment

Centre lathe	TAL-550 (Takisawa Machine Tool Co., Ltd.)	
Automatic lathe	TAC-360 (Takisawa Machine Tool Co., Ltd.)	