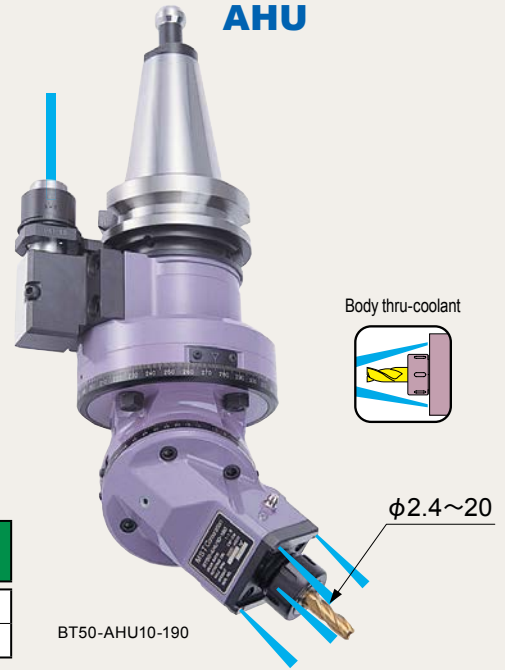
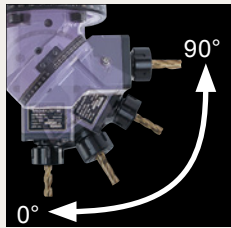


# UNIVERSAL type

**Machining at every angle is possible with just this one unit.**

## Splash coolant-through body

Whatever machining angle is set, coolant is properly supplied to the cutting edge.



Type	Chucking range	Gear ratio Main spindle : Angle shaft	MAX. min <sup>-1</sup> Main spindle(CCW):Angle shaft(CW)
AHU10	φ 2.4~10	1 : 1.5	3000 : 4500
AHU20	φ 5.8~20	1 : 1	3000 : 3000

M/C Tool

HSK-T Tooling Systems for Turning Mill

General Purpose Tool

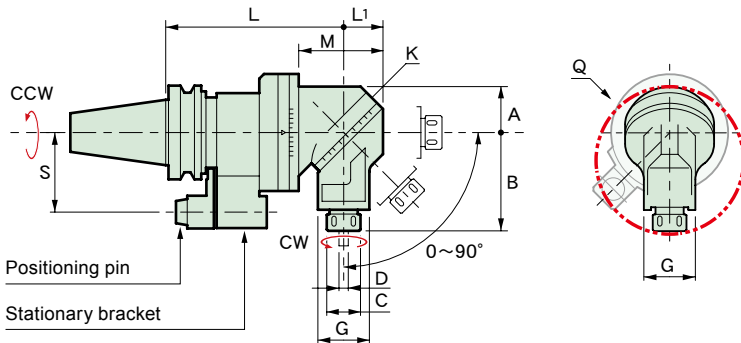
JIG

Measuring Equipment

Maintenance Tool

Wire EDM fixture JIG Tool

Technical Information



CODE	φD	L	L <sub>1</sub>	M	A	B	K	G	φC	φQ	Kg	
<b>BT40-AHU10-175</b>	2.4~10	175	42	96	49	105	95	55	32	156	9.6	C10
<b>BT50-AHU10-190</b>	2.4~10	190	42	90	49	105	95	55	32	192	13.9	C10
<b>-AHU20-200</b>	5.8~20	200	54	112	58.5	130	120	70	50		15.8	C20

- **Option**  
 ● Spring collet → P.19 ● Retention knob → P.67 ● Semi-finished positioning block → P.19 ● Test bar

- **Std. Access.**  
 ● A complete set of spanners and wrenches

- **Note**  
 ● For the shape of the drive key and the positioning pin may be set freely.  
 ● Standard specifications: S = 60 mm, 65 mm (BT40), 80 mm, 85 mm, and 110 mm (BT50).  
 ● Products other than BT shanks can be manufactured upon request.

- **Caution**  
 ● For the shape and mounting position of the positioning block, contact the machine manufacturer or MST.  
 ● The machine spindle and angle shaft should rotate in reverse directions, so make sure the spindle rotates in the reverse direction.  
 ● The machine spindle and angle shaft should rotate in forward directions, so make sure the spindle rotates in the forward direction.  
 ● For precautions and maintenance, refer to page 121.

## Test bar

Use for super accurate angle adjustment.

CODE	Holder type
TBU10	AHU10
TBU20	AHU20



Available for DIN/ CAT.

Cutting data  
 → P.20