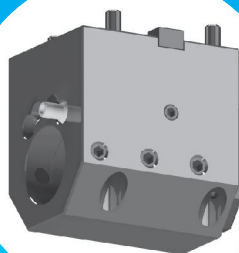
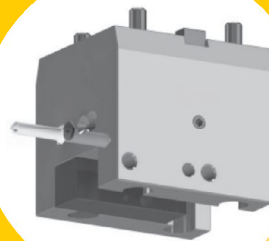
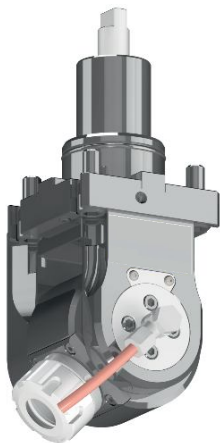
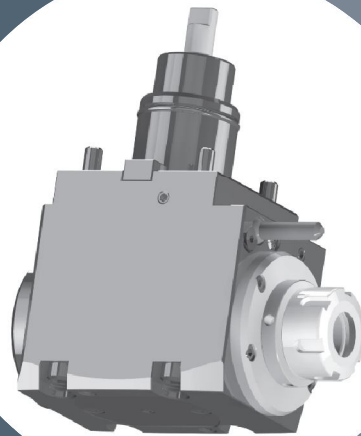


EuroDrive

Made In Europe

Live Tools Product Catalogue





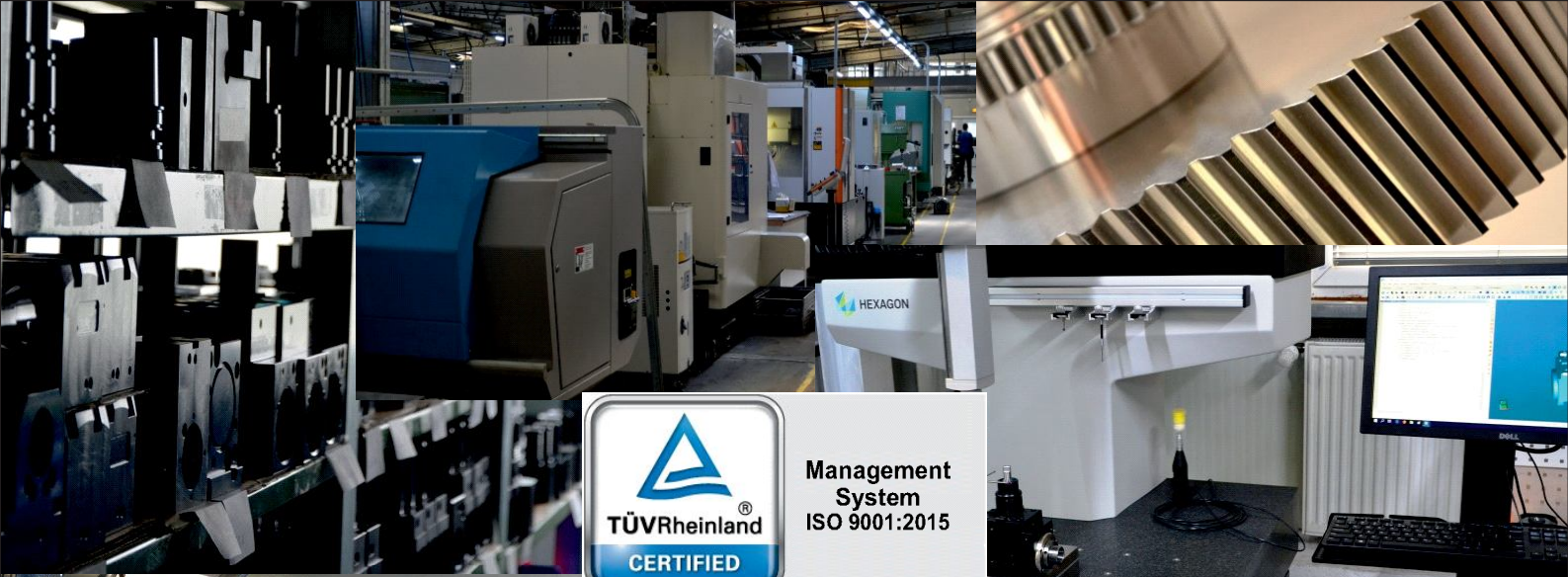
EuroDrive provides its customers high quality Driven Tools and Static Tools for CNC lathes and Machining Centres. We offer a complete range of Driven Tool Holders for all major machines including Haas, Doosan, Okuma, Mazak, Mori Seiki, Jyoti, BFW and LMW.

EuroDrive delivers products that meet the highest standards of Performance, Quality and Service. All our products are manufactured in Europe in a modern and state of the art production facility to the highest quality standards of ISO 9001.

EuroDrive develops and produces products to meet our customers high technical requirements and specifications. Our team of highly trained & skilled technicians and application engineers collaborate with our customers to develop unique solutions.

EuroDrive produces Tool Holders for CNC lathes with axial, radial and adjustable style for BMT, VDI and BOT Turrets. Static Tools are offered for Turning, Boring, Face Grooving, Cut Off and Bar Pulling operations.

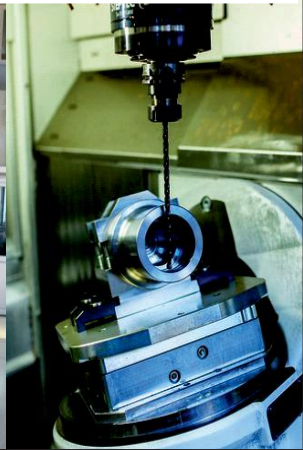
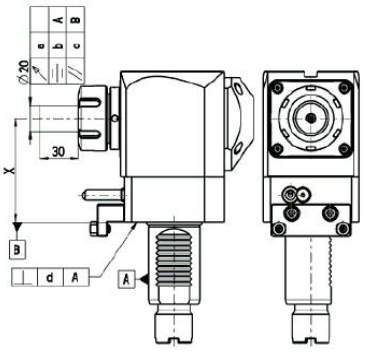
EuroDrive heads can be serviced or sent in for periodic maintenance to any one of our Authorized Service Centres located in the markets we serve.



Management System
ISO 9001:2015



	PART NAME :	RGT140251321180UD	April 17, 2019	12:13
	REV NUMBER :	SER NUMBER :	9002	STATS COUNT : 1



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VDI Turret Tools


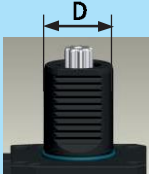















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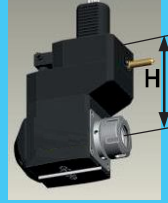
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LIVE TOOLHOLDER SYMBOLIZATION

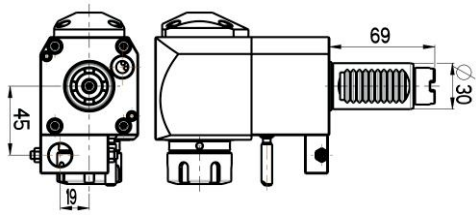
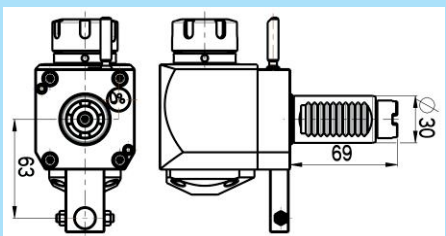
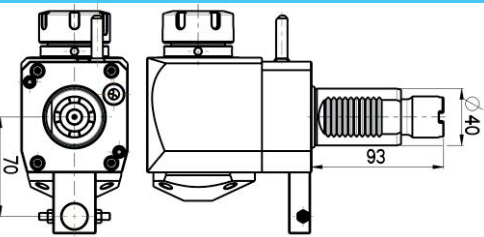
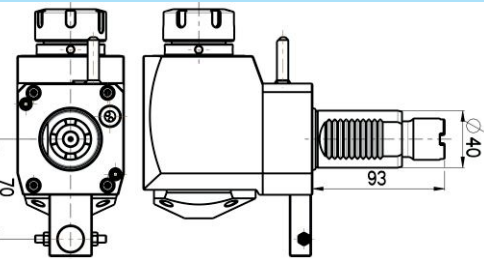
EDL	TURRET DATA		PRODUCT TYPE	COUPLING TYPE	TOOL GRIP	
	TYPE	D(mm)			TYPE	DIMENSION
EDL	1	40	2	5	1	32
	1 - VDI 		1 - STRAIGHT  2 - ANGULAR 	1 - DIN 5482  2 - DIN 1809 	1 - COLLET 	SIZE COLLET 16/25/ 32 /40
	2 - BMT 		3 - OFFSET STRAIGHT  4 - OFFSET ANGULAR  5 - VARIABLE ANGLE 	3 - DIN 5480  4 - TOEM  5 - STEPPED 	2 - WELDON 	WELDON upon request
					3 - SHELL MILL ARBOR 	SHELL MILL ARBOR upon request

Example: EDL1- 40/251-32/2.2-80A

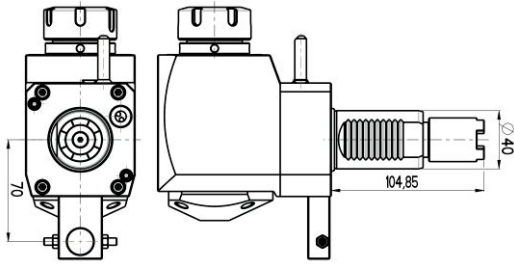
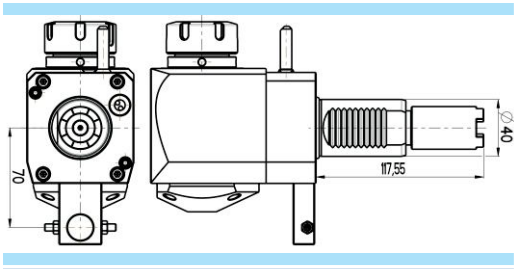
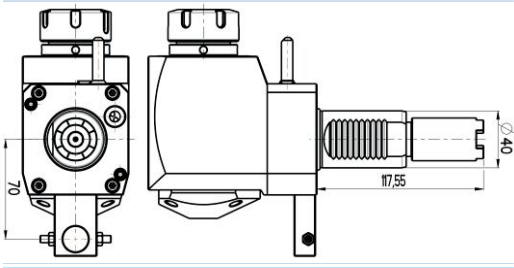
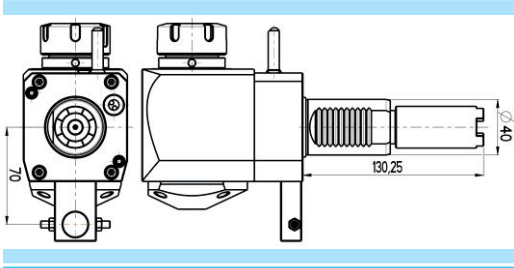
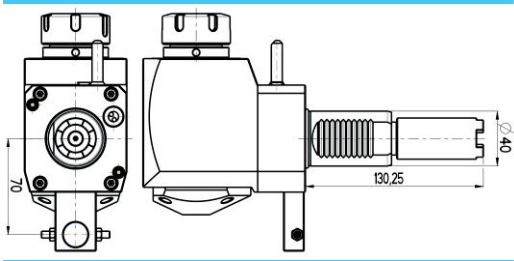
INTERNAL COOLING	ONLY FOR ANGULAR OFFSET STRAIGHT OFFSET ANGULAR		DETAILS CODE
	DIRECTION	H (mm)	
2	2	80	A
1 - NO 2 - YES (max 20 bar)	1 - RIGHT 		See details code table
	2 - LEFT 		Please check the pages no. 3-4
	3 - RIGHT&LEFT 		

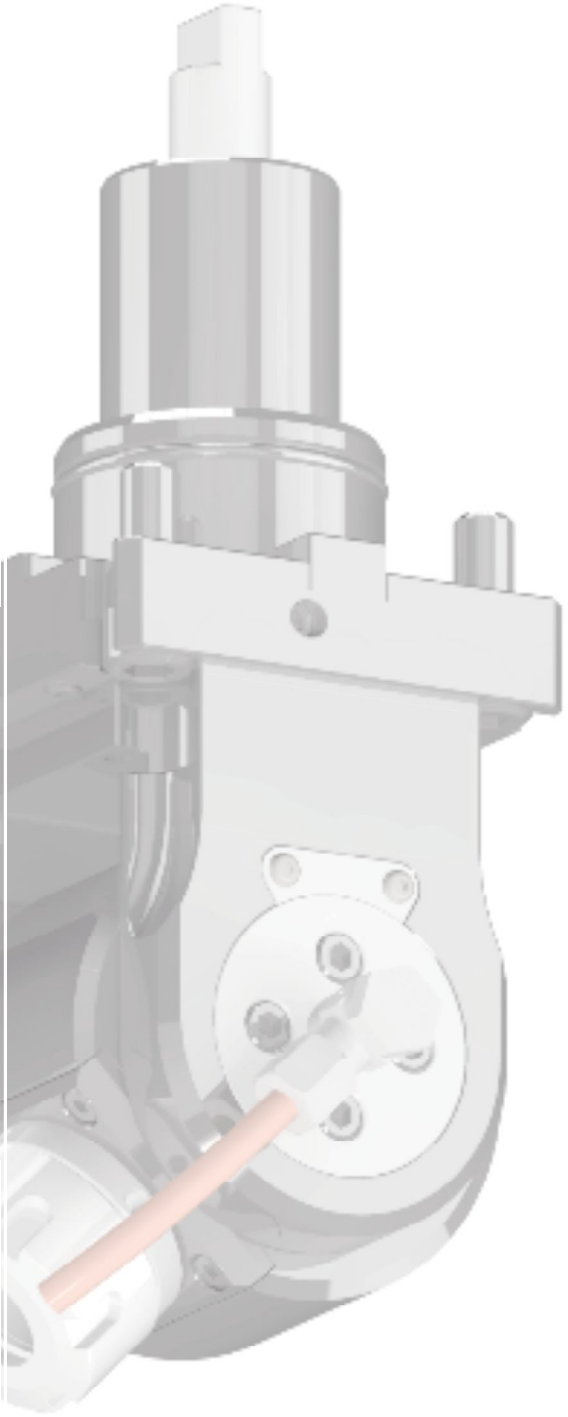


Details code		Technical details		Details code		Technical details	
JB	VDI40 OKUMA			C	VDI30 DIN1809		
JC	VDI40 OKUMA			D	VDI30 DIN1809		
JD	VDI40 OKUMA			S	VDI40 (short)		
JE	VDI40 OKUMA			D	VDI40 TOEM		
B	VDI30 DIN1809			A	VDI40 HAAS		

Details code		Technical details	
(1:2)	Ratio 1:2	$n_1=6000\text{r/min (in)}$ $n_2=12000\text{r/min (out)}$	
(2:1)	Ratio 2:1	$n_2=6000\text{r/min (in)}$ $n_1=3000\text{r/min (out)}$	
JA	VDI30 OKUMA		
JB	VDI30 OKUMA		
JA	VDI40 OKUMA		
JAS	VDI40 OKUMA same direction (in-out)		

Details code	Technical details		Details code	Technical details	
(JA) BMT60 OKUMA			(DO) BMT65 DOOSAN		
(JB) BMT60 OKUMA			(NT) BMT44 NAKAMURA -TOME		
(MS) BMT60 MORI-SEIKI			(NT) BMT55 NAKAMURA TOME		
(DO) BMT45 DOOSAN			(NT) BMT65 NAKAMURA -TOME		
(DO) BMT55 DOOSAN					

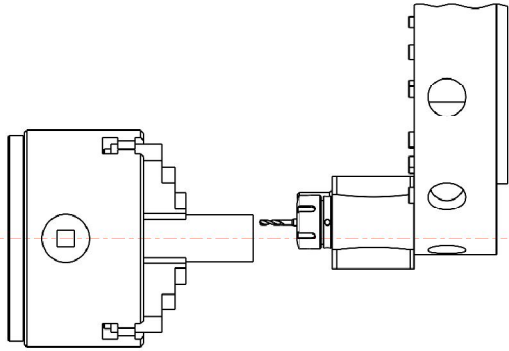
Details code	Technical details	
AS	VDI40 HAAS same direction (in-out)	
B	VDI40 HAAS	
BS	VDI40 HAAS same direction (in-out)	
C	VDI40 HAAS	
CS	VDI40 HAAS same direction (in-out)	



DIN 5482 Operations with VDI Disk-type turret

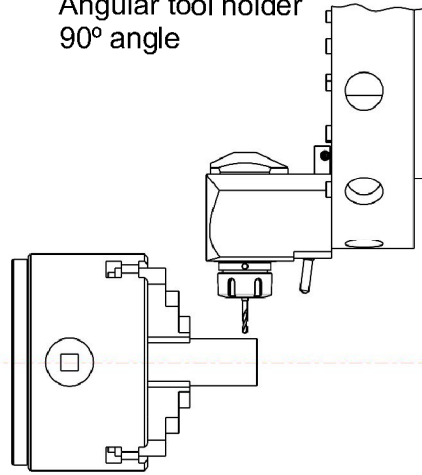
Axial operation

Straight tool holder

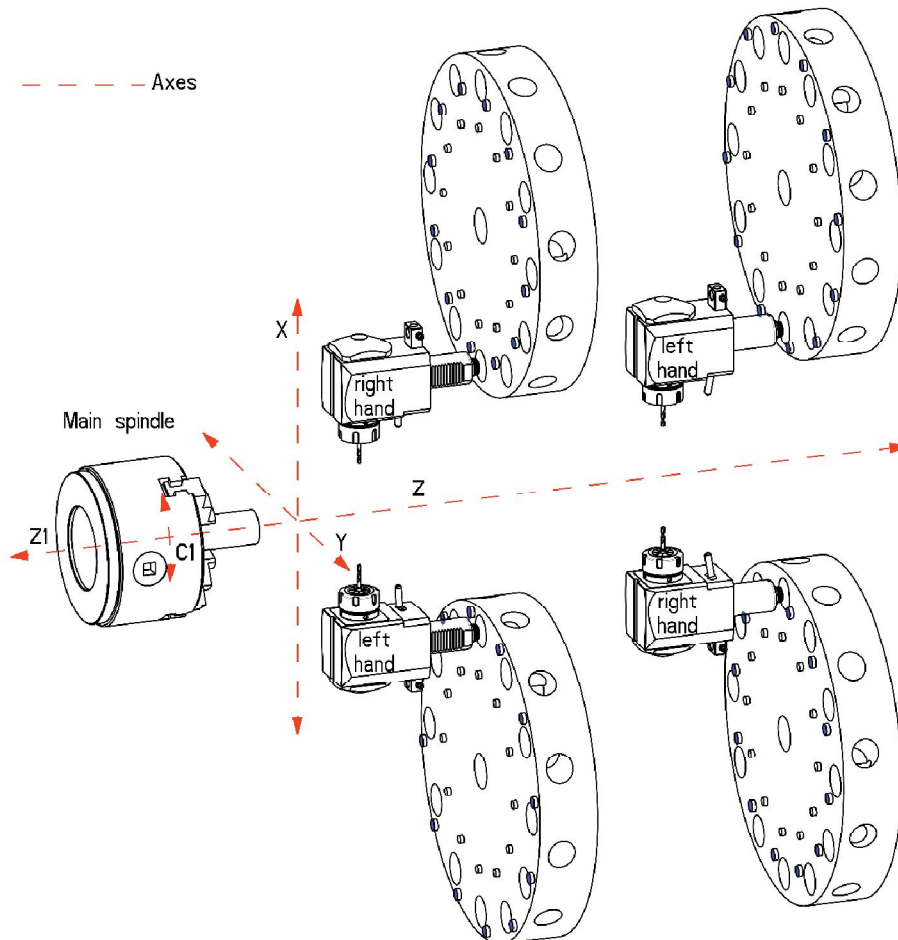


Radial operation

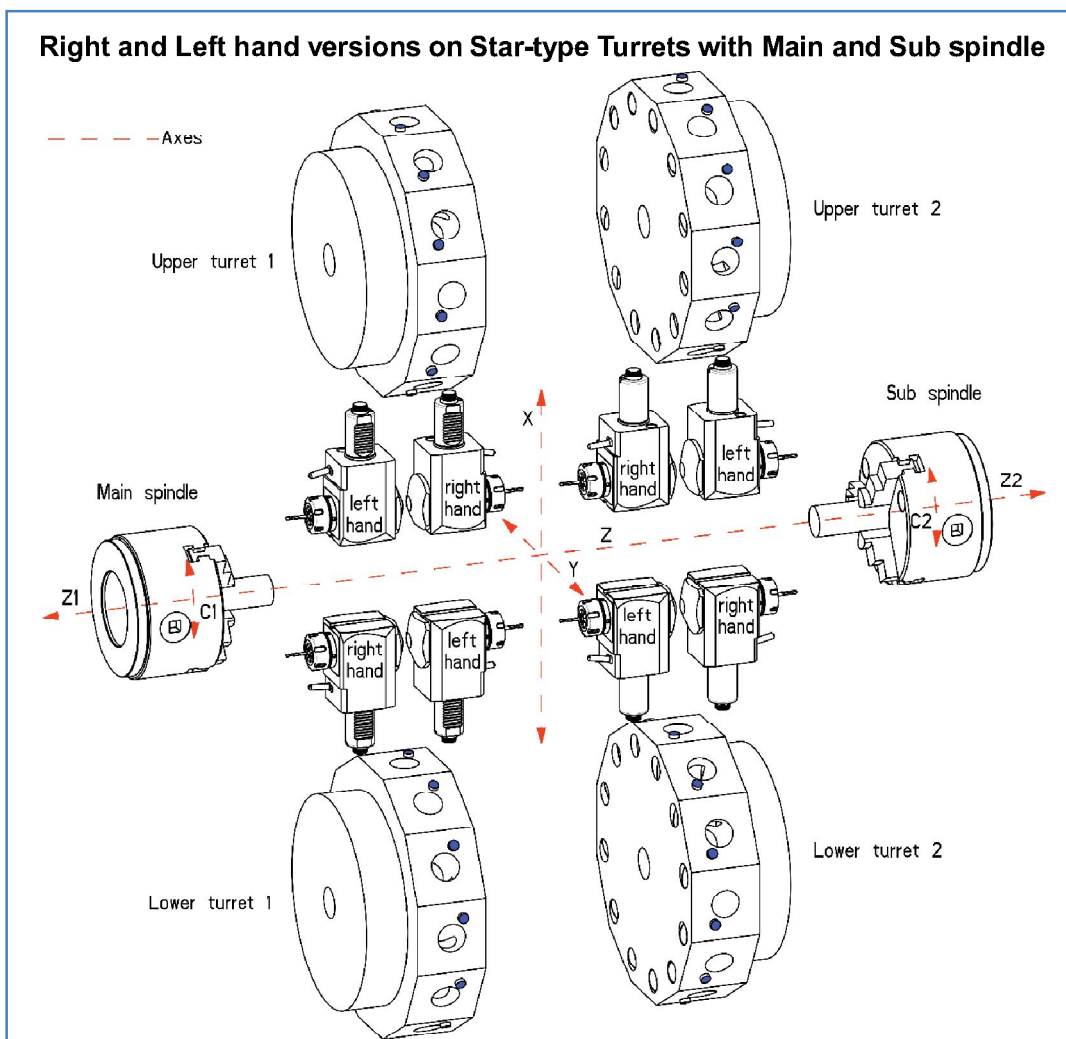
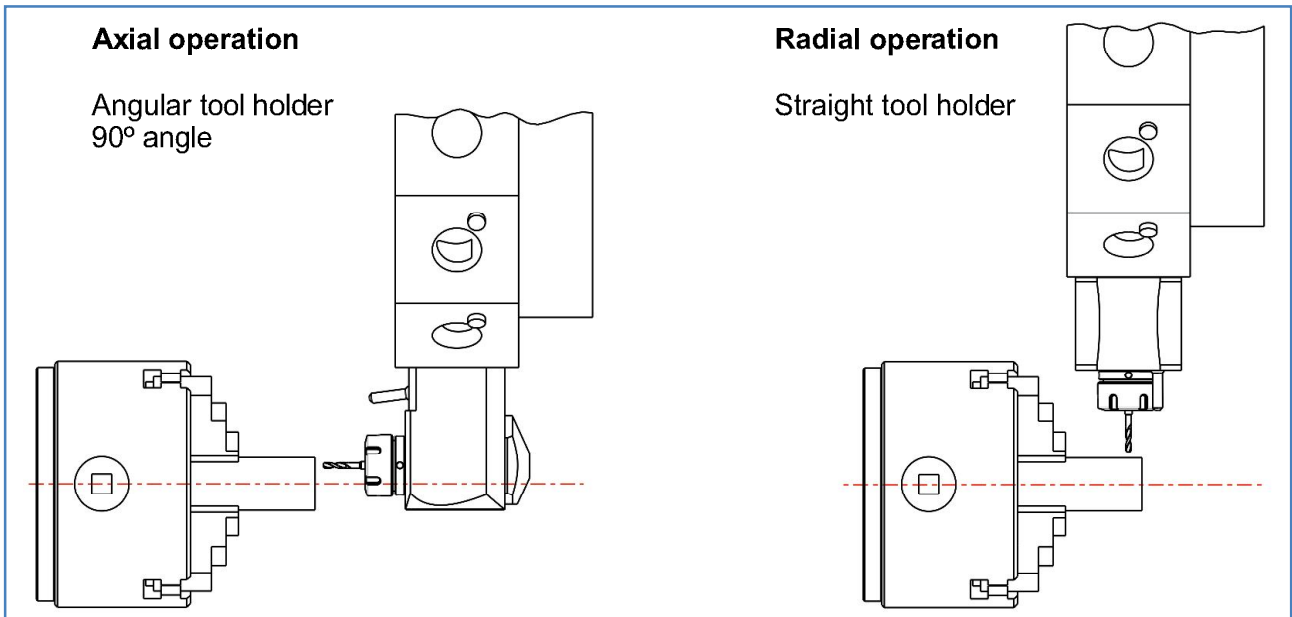
Angular tool holder
90° angle

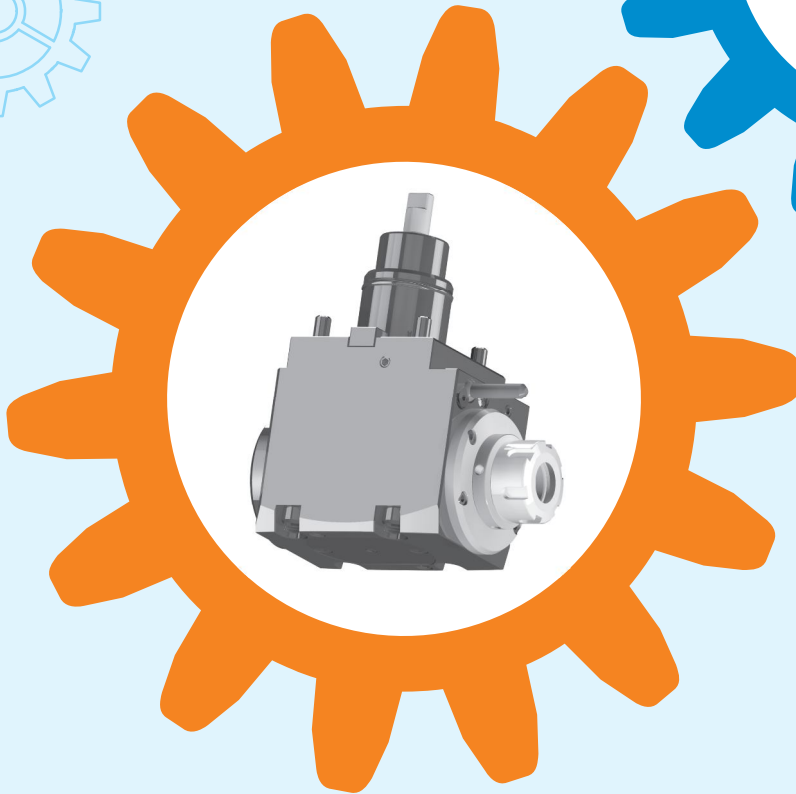
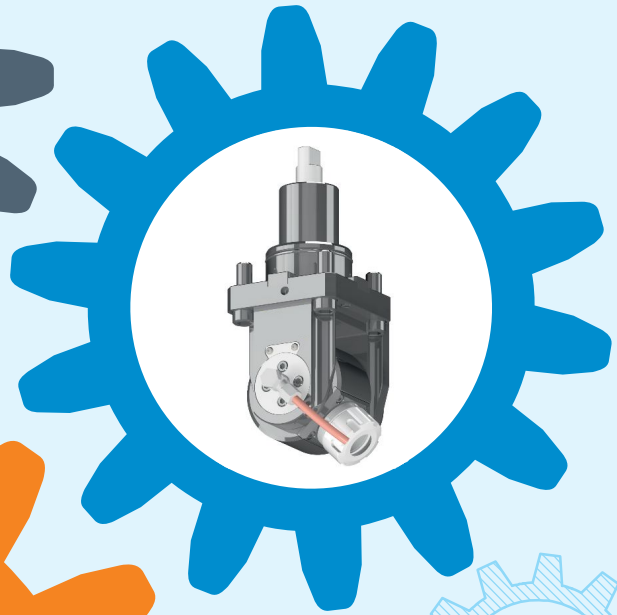
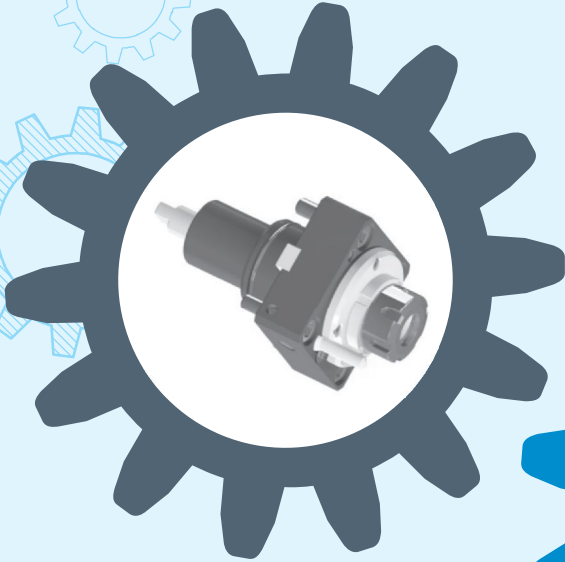


Right and Left hand versions on Disk-type Turrets



DIN 5480 Operations with VDI Star-type turret





BMT TURRET TOOLHOLDERS

Suitable for:

ACE

BFW

Biglia

DOOSAN

Gildemeister/ DMG MORI

HAAS

HAAS BMT & BOT

Hardinge

Hwacheon

HYUNDAI WIA

Jyoti

Leadwell

LMW

Mazak

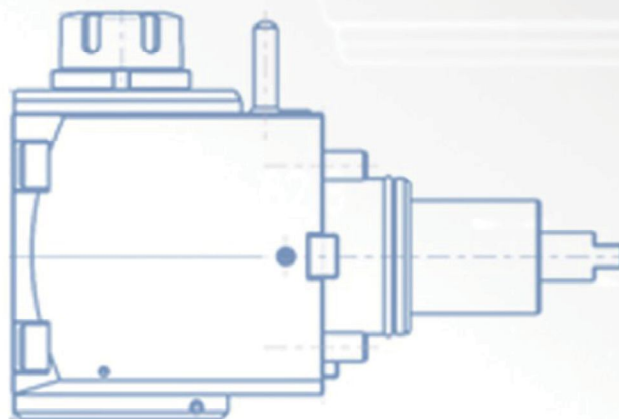
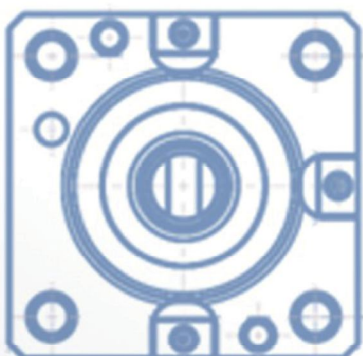
Mori Seiki

Muratec

Nakamura-Tome

OKUMA

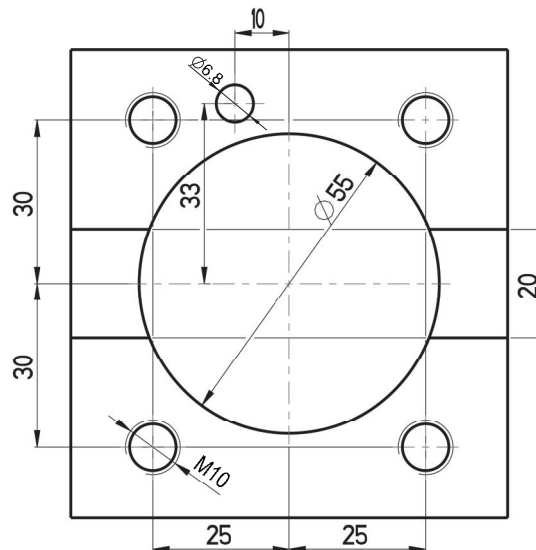
VICTOR



NAKAMURA-TOME LIVE AND STATIC TOOLHOLDERS BMT55

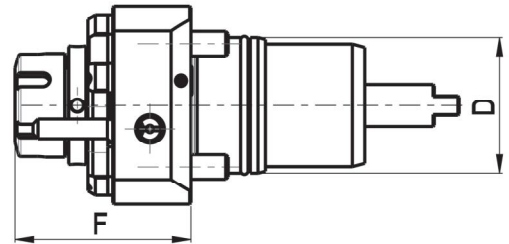
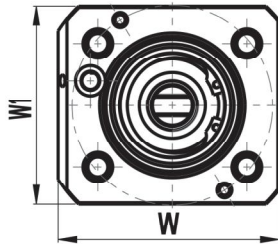
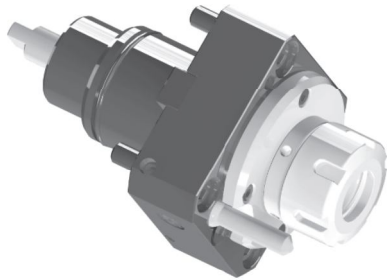
Nakamura-Tome	AS-200
	NTM 3
	NTY 3-250
	SC-150 M
	SC-200 MY
	SC-250 M
	Super NTJ
	TMC- 20 II M/ML
	TW-10
	TW-20
	WT-20 II M/MY
	WT-150
	WT-250
	WTS -150
	WTW -150
	WY-250
CMZ	TX 52/66

CONNECTION TURRET - NAKAMURA-TOME BMT55



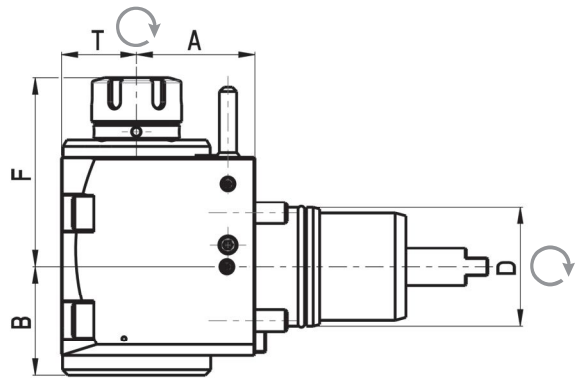
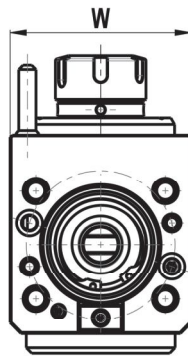
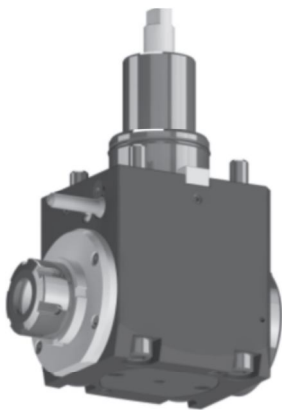
NAKAMURA-TOME LIVE TOOLHOLDERS BMT55

Straight BMT drilling and milling head



Code	D	Tool grip	Internal Cooling	F	W	W1	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
EDL2-55/101-25/1(NT)	55	ER25	no	71	80	86	50	6000	1:1	-
EDL2-55/101-25/2(NT)	55	ER25	yes	71	80	86	50	6000	1:1	20

Angular BMT drilling and milling head

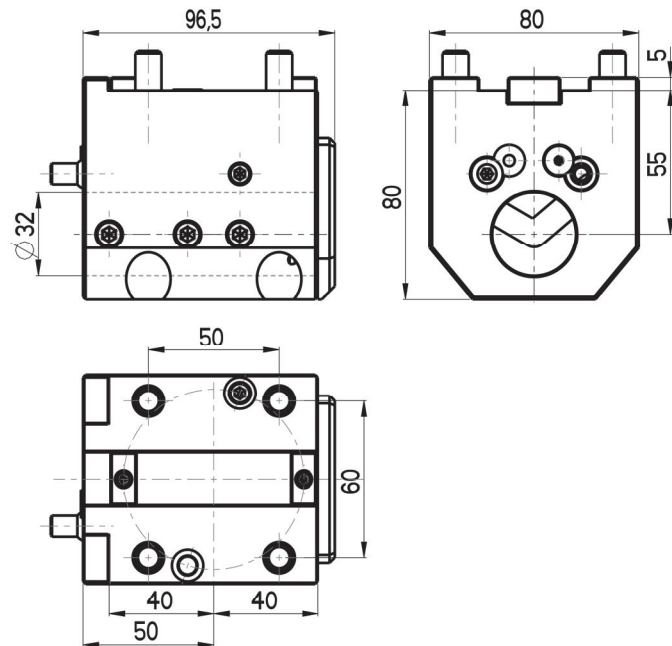
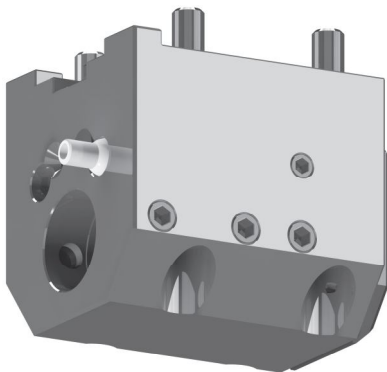


Code	D	Tool grip	Internal Cooling	Direction	A	B	F	T	W	Torque [Nm]	Speed [rpm]	Ratio	P [bar]
EDL2-55/201-25/1.3-55(NT)	55	ER25	no	right/left	55	50.3	74.8	35	84	28	6000	1:1	-
EDL2-55/201-25/2.3-55(NT)	55	ER25	yes	right/left	55	50.3	74.8	35	84	28	6000	1:1	20

NAKAMURA-TOME STATIC TOOLHOLDERS BMT55

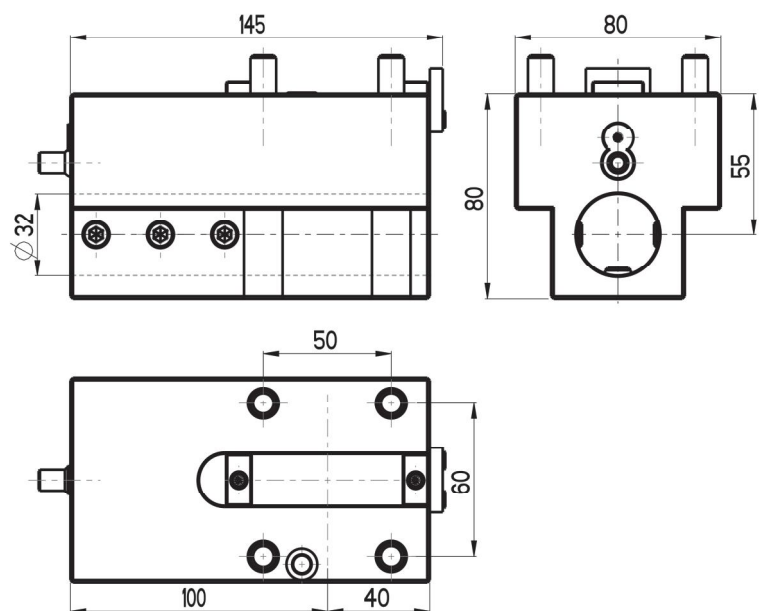
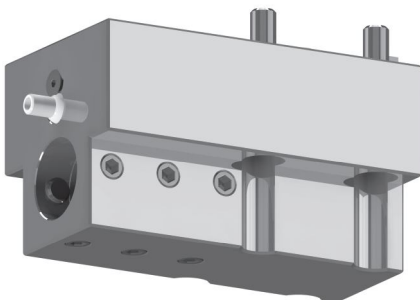
Boring bar holder

EDS ID-55x32x55S(NT)
External/Internal cooling



Extended boring bar holder

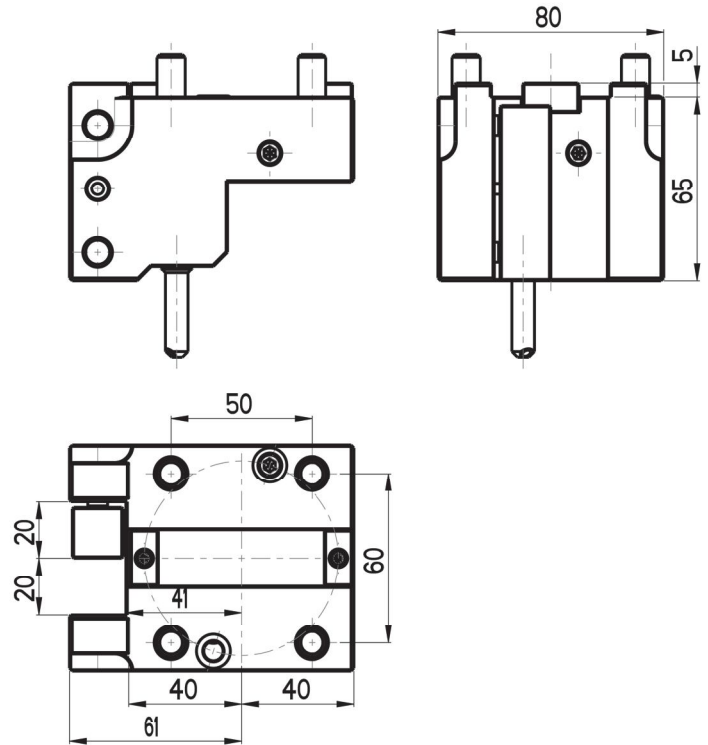
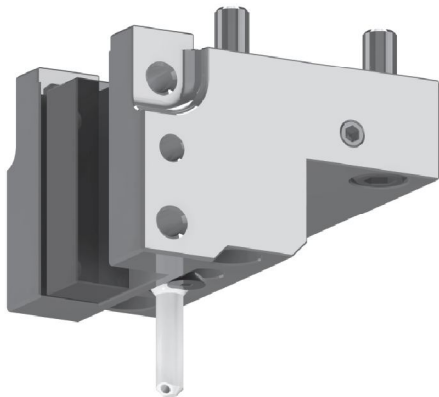
EDS ID -55x32x55 (NT)
External cooling



NAKAMURA-TOME STATIC TOOLHOLDERS BMT55

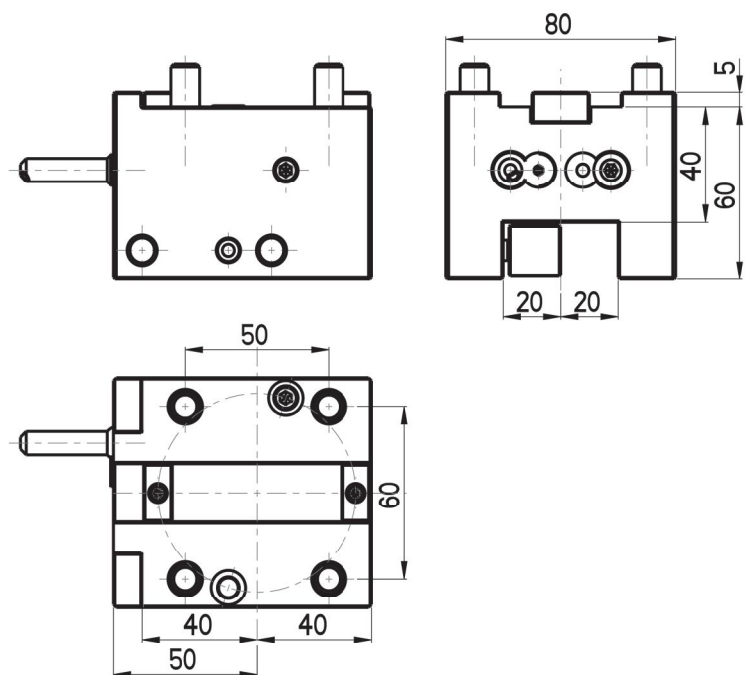
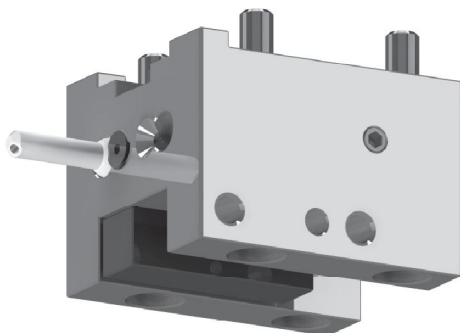
Universal turning holder

EDS OD-55x20x65(NT)
External cooling



Universal turning face holder

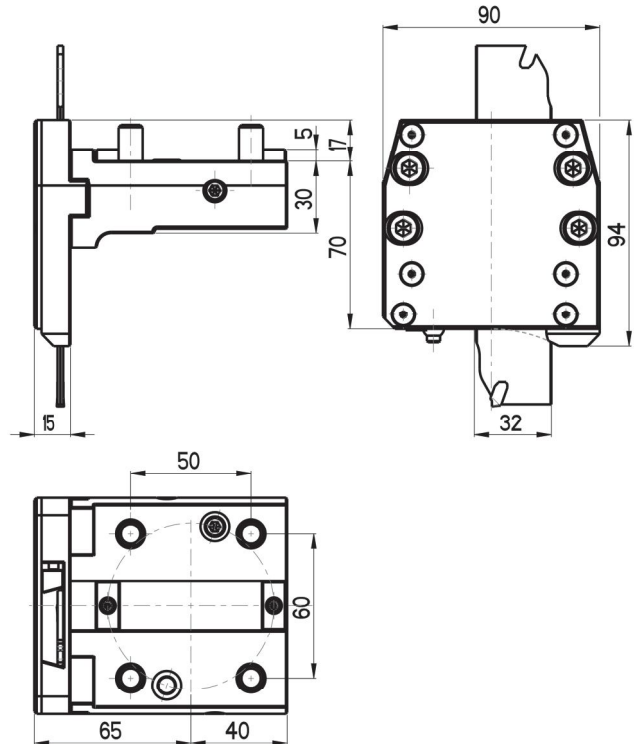
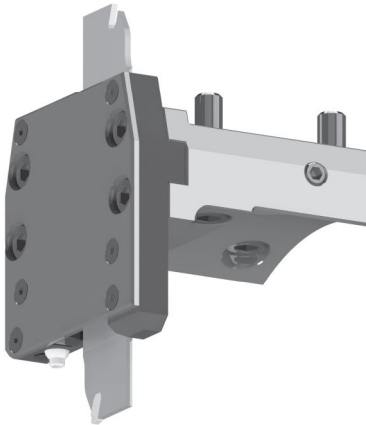
EDS F-55x20x60(NT)
External cooling



NAKAMURA-TOME STATIC TOOLHOLDERS BMT55

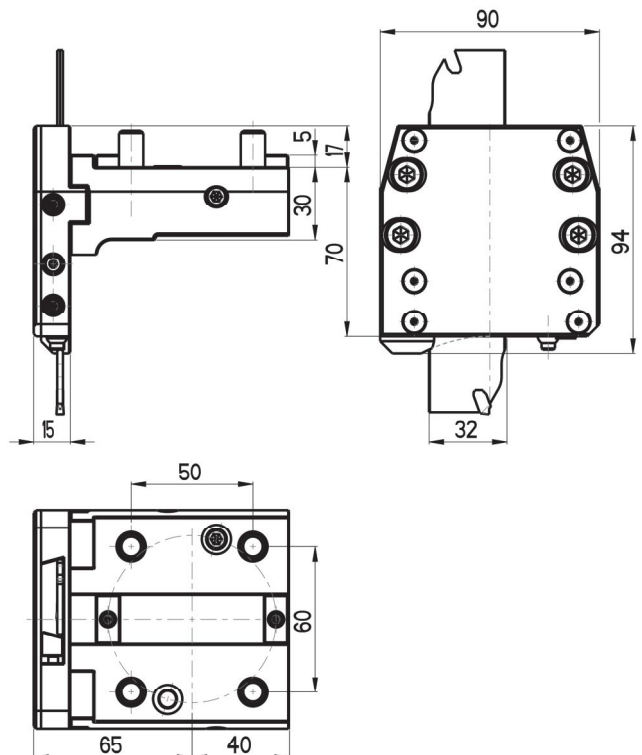
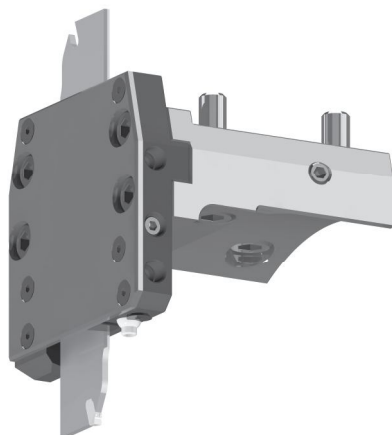
Cut off toolholder (right)

EDS CR-55x32(NT)
External cooling



Cut off toolholder (left)

EDS CL-55x32(NT)
External cooling





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ashish@samtectools.com

info@samtectools.com

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