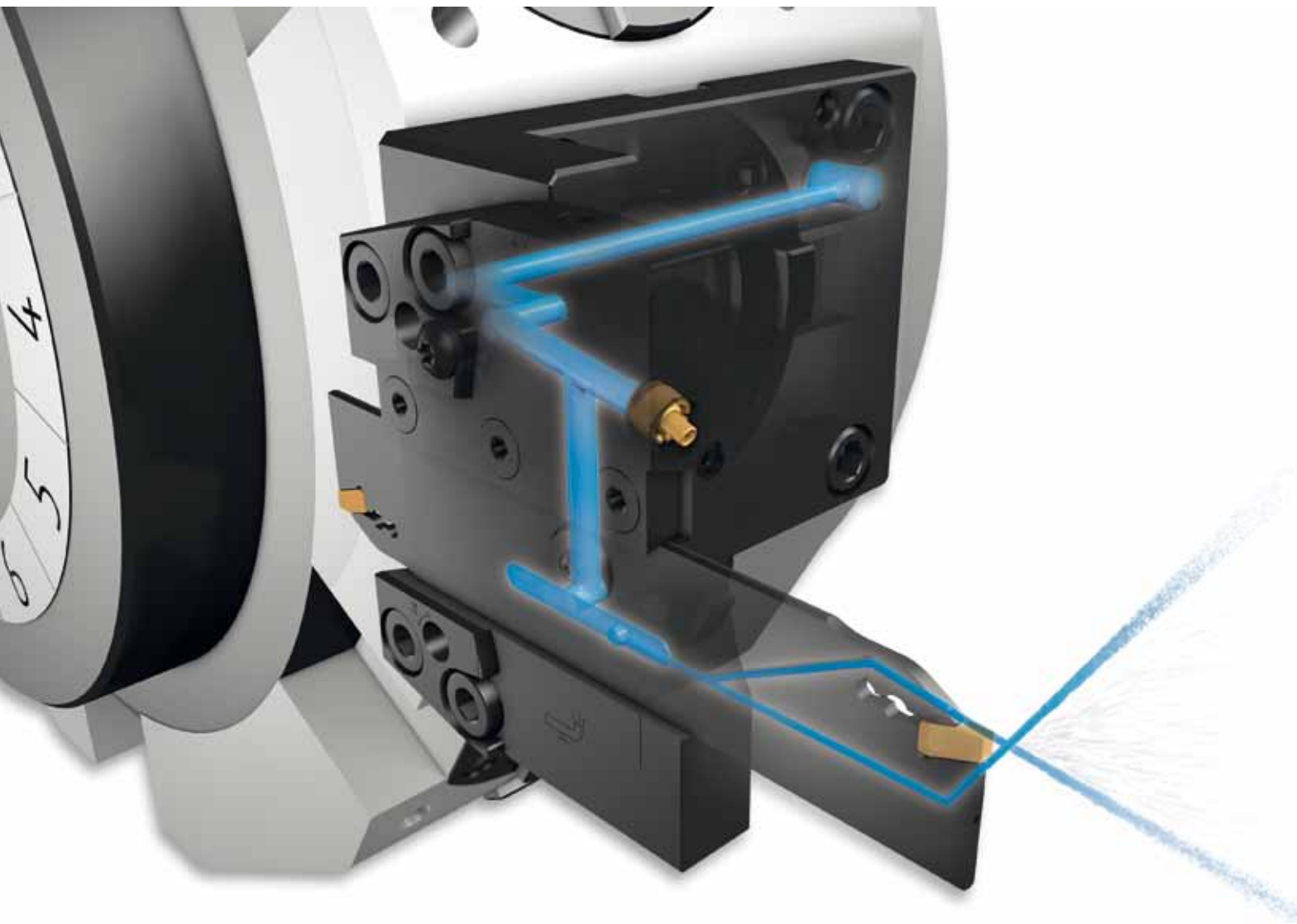


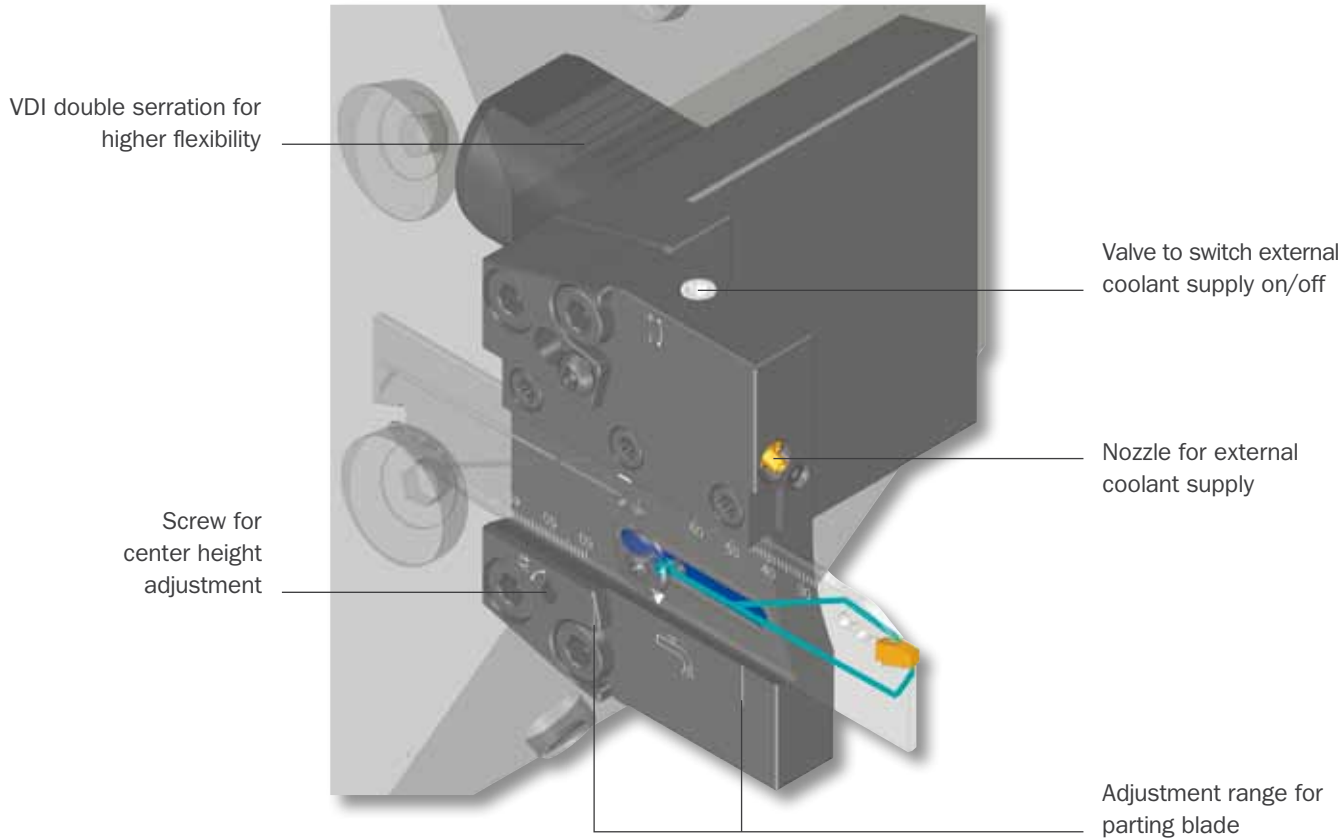
Blade Holders

with high pressure internal coolant supply
for parting and grooving.

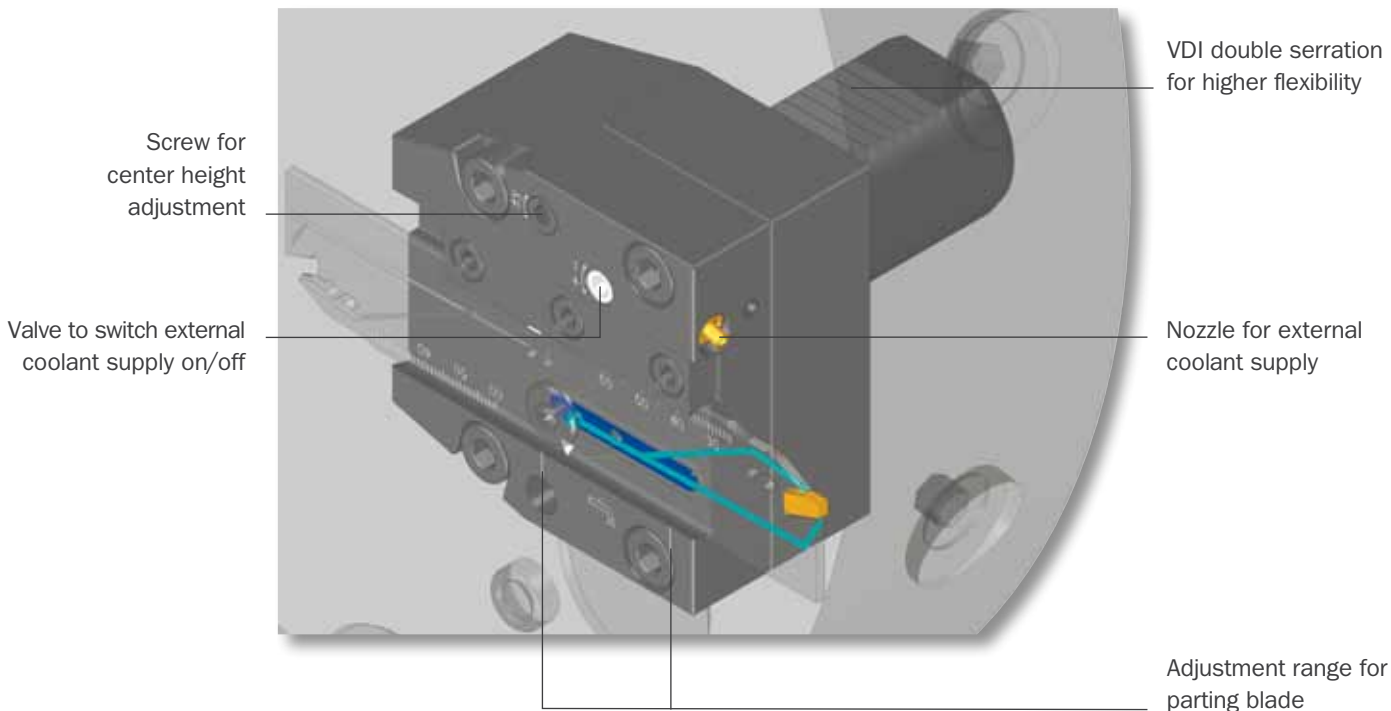


Blade Holders with high pressure internal

For VDI radial tooling turret



For VDI face tooling turret

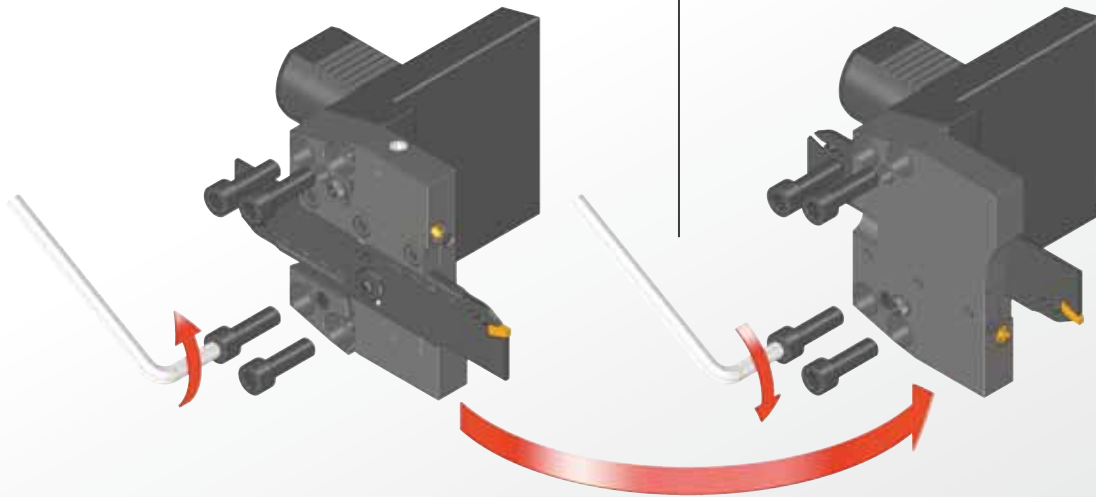


coolant supply

Front mounted blade holder, 180° reversible:

... towards main spindle side

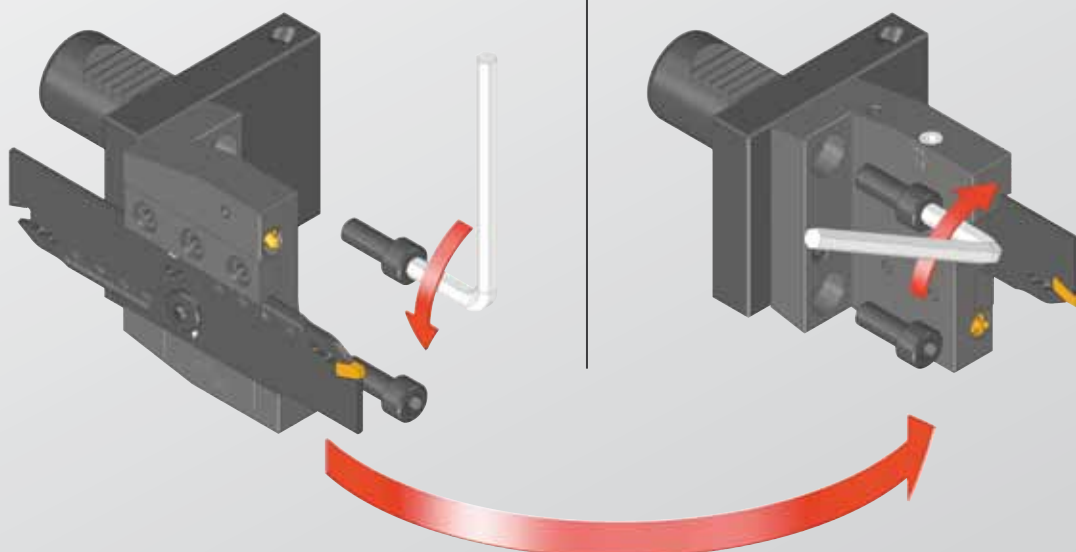
... 180° reversed towards sub spindle side



Top mounted blade holder, 180° reversible:

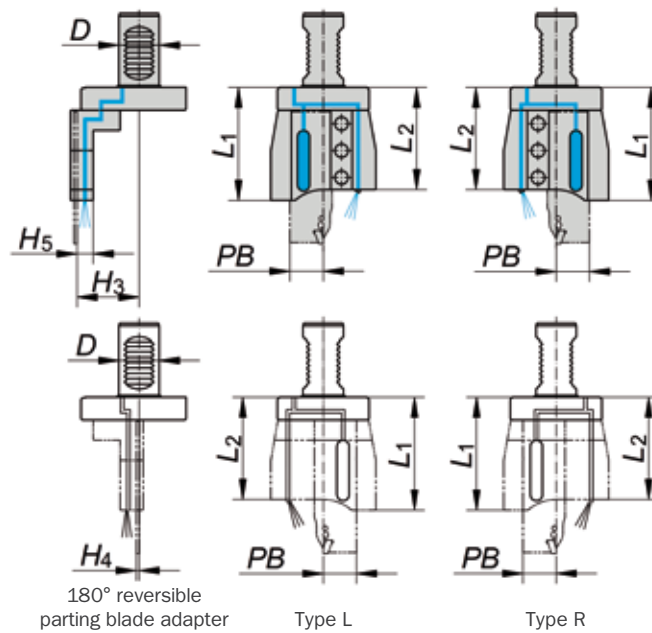
... towards main spindle side

... 180° reversed towards sub spindle side





High pressure internal coolant supply through parting blade
External coolant supply with shiftable valve
Max. coolant pressure = 1160 PSI (80 bar)
Adjustable center height

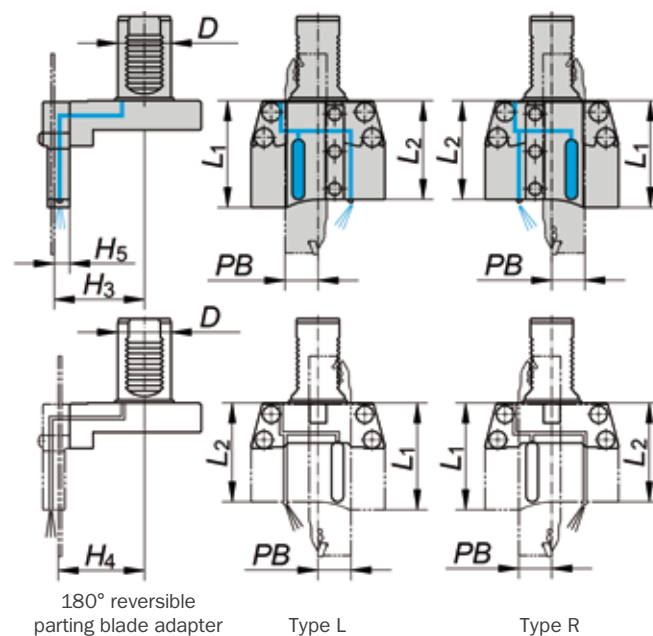


Item No.	Interface		Tool clamping PB (SH)	Dimensions/Data				
	ØD	Turret specification		L1	L2	H3	H4	H5
48-102647L/R	25	VDI25 radial tooling turret	21 (26)	83.0	75.0	38.0	1.0	12.0
48-102630L/R	30	VDI30 radial tooling turret	21 (26)	90.0	82.0	45.0	6.0	12.0
48-102632L/R	30	VDI30 radial tooling turret	25 (32)	84.0	76.0	46.0	3.0	12.0

Dimensions in mm

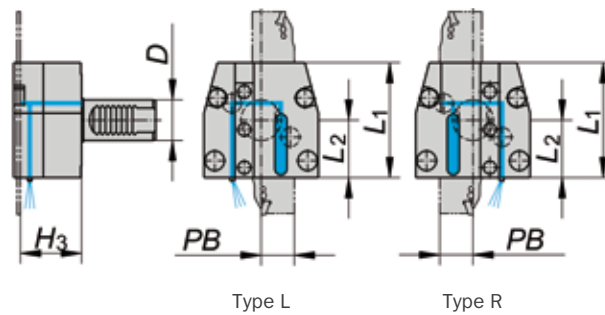


High pressure internal coolant supply through parting blade
External coolant supply with shiftable valve
Max. coolant pressure = 1160 PSI (80 bar)
Adjustable center height



Item No.	Interface		Tool clamping PB (SH)	Dimensions/Data				
	ØD	Turret specification		L1	L2	H3	H4	H5
48-10264L/R	40	VDI40 radial tooling turret	25 (32)	80.0	74.0	67.5	64.5	11.5
48-99091L/R	40	VDI40 radial tooling turret	25 (32)	116.0	109.0	67.5	64.5	11.5

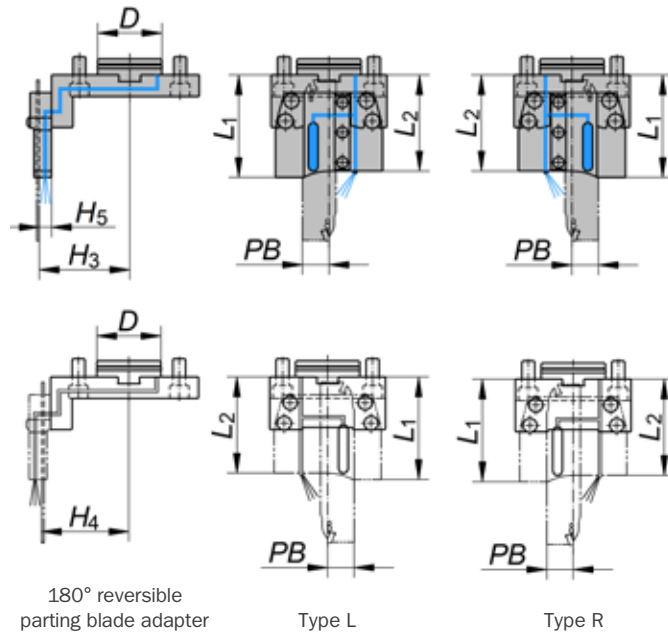
Dimensions in mm



High pressure internal coolant supply through parting blade
 External coolant supply with shiftable valve
 Max. coolant pressure = 1160 PSI (80 bar)
 Adjustable center height

Item No.	Interface		Tool clamping PB (SH)	Dimensions/Data		
	ØD	Turret specification		L ₁	L ₂	H ₃
48-102686L/R	30	VDI30 face tooling turret	21 (26)	70.0	35.0	46.5
48-102688L/R	30	VDI30 face tooling turret	25 (32)	85.0	42.5	45.5
48-102690L/R	40	VDI40 face tooling turret	25 (32)	85.0	42.5	45.5
48-102894L/R	50	VDI50 face tooling turret	25 (32)	85.0	42.5	45.5

Dimensions in mm

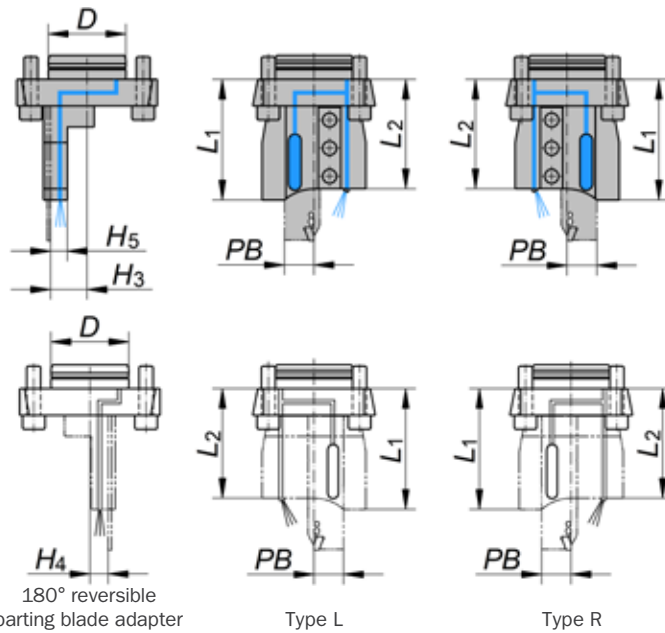


High pressure internal coolant supply through parting blade
External coolant supply with shiftable valve
Max. coolant pressure = 1160 PSI (80 bar)
Adjustable center height

Item No.	Interface		Tool clamping PB (SH)	Dimensions/Data				
	ØD	Turret specification		L1	L2	H3	H4	H5
48-97953L/R	55	Biglia D 55	25 (32)	78.0	72.0	71.0	68.0	11.5
48-102252L/R	45	BMT 45	21 (26)	80.0	73.0	60.5	57.5	11.5
48-102255L/R	55	BMT 55	25 (32)	80.0	74.0	69.0	66.0	11.5
48-102256 L/R	65	BMT 65	25 (32)	83.0	77.0	70.5	67.5	11.5
48-100082L/R	65	BMT 65	25 (32)	119.0	112.0	70.5	67.5	11.5
48-99500L/R	60	Goodway GS 2000-4000M	25 (32)	95.5	89.5	84.5	81.5	11.5
48-99650L/R	40	Mazak HQR-100/150MSY	25 (32)	130.0	123.0	45.0	42.0	11.5
48-102266L/R	40	Mazak HQR-200/250MSY	25 (32)	130.0	123.0	56.5	53.5	11.5
48-99474L/R	40	Mazak QTN-100M	25 (32)	98.0	92.0	61.5	58.5	11.5
48-102264L/R	40	Mazak QTN-200/250M	25 (32)	123.5	116.5	62.0	59.0	11.5
48-100318L/R	50	Mazak QTN-300/350/400/450M	25 (32)	149.0	142.0	72.0	69.0	11.5
48-102268L/R	68	Mazak QTS-100/150/200/250M	25 (32)	80.0	74.0	84.0	81.0	11.5
48-99401L/R	80	Mazak QTS-300/350M	25 (32)	113.0	106.0	96.0	93.0	11.5
48-103908L/R	40	Muratec MT 12/200	25 (32)	99.0	93.0	68.0	65.0	11.5
48-102261L/R	40	DMG MORI NZX 1500-2000	25 (32)	88.0	82.0	82.0	79.0	11.5
48-102262L/R	60	DMG MORI NLX 1500-4000	25 (32)	95.5	89.5	84.5	81.5	11.5
48-102282L/R	60	Okuma LB/LU 2000-3000, LT 3000M	25 (32)	86.5	80.5	76.0	73.0	11.5
48-101968L/R	60	Okuma LB/LU 2000-3000, LT 3000M	25 (32)	122.5	115.5	76.0	73.0	11.5
48-99304L/R	60	Okuma LB 4000M	25 (32)	80.0	74.0	80.0	77.0	11.5
48-99721L/R	50	Takisawa TCY-160, 200	25 (32)	90.0	84.0	70.0	67.0	11.5
48-100057L/R	68	Takisawa TY-2000	25 (32)	119.5	112.5	83.5	80.5	11.5

48-102258L/R	–	Doosan Puma 280, 2100, 2600	25 (32)	58.0	52.0	27.0	24.0	11.5
48-102270L/R	–	Mazak QTS-200/250	25 (32)	47.0	41.0	27.0	24.0	11.5
48-102272L/R	–	Mazak QTS-300/350	25 (32)	33.0	27.0	27.0	24.0	11.5
48-102284L/R	–	Okuma LB 2000	25 (32)	60.0	54.0	27.0	24.0	11.5
48-102286L/R	–	Okuma LB 2500-4000	25 (32)	65.0	59.0	27.0	24.0	11.5

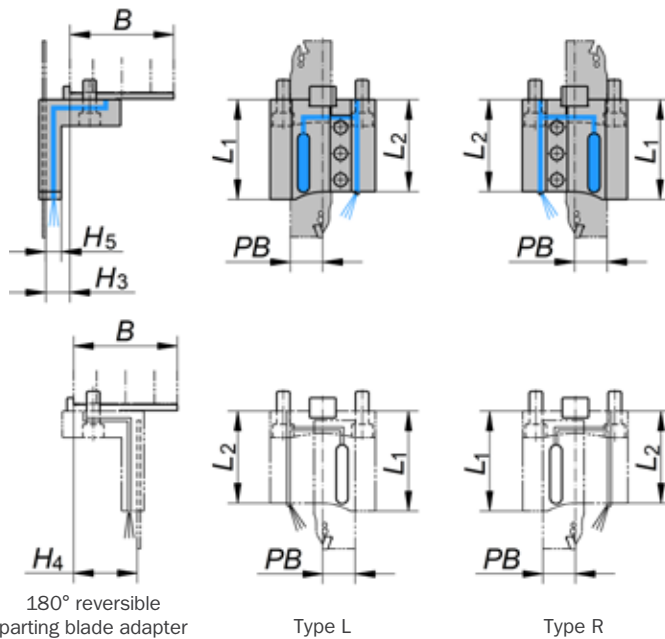
Dimensions in mm



High pressure internal coolant supply through parting blade
External coolant supply with shiftable valve
Max. coolant pressure = 1160 PSI (80 bar)
Adjustable center height

Item No.	Interface		Tool clamping PB (SH)	Dimensions/Data				
	ØD	Turret specification		L1	L2	H3	H4	H5
48-102280L/R	55,4	Okuma LT 2000 (16 stations)	21 (26)	86.0	78.0	26.0	13.0	12.0

Dimensions in mm

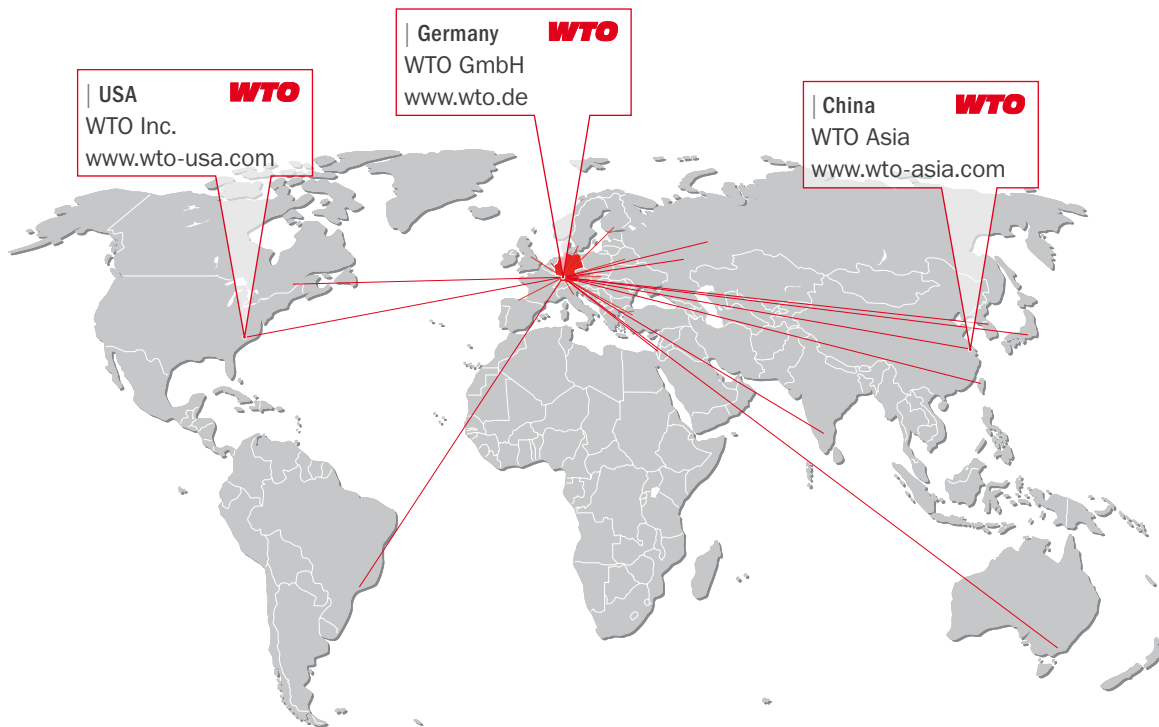


High pressure internal coolant supply through parting blade
External coolant supply with shiftable valve
Max. coolant pressure = 1160 PSI (80 bar)
Center height adjustable using machine Y axis

Item No.	Interface		Tool clamping PB (SH)	Dimensions/Data				
	B	Turret specification		L1	L2	H3	H4	H5
48-102274L/R	62	Nakamura D 44	21 (26)	66.0	59.0	15.0	37.0	12.0
48-102276L/R	80	Nakamura D 55	25 (32)	76.0	70.0	12.5	42.5	12.0
48-99354L/R	90	Nakamura D 65	25 (32)	65.0	59.0	13.5	34.5	12.0
48-102279L/R	100	Nakamura D 65	25 (32)	65.0	59.0	8.5	39.5	12.0

Dimensions in mm

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