

Precision meets Motion



Application Form

EWS . millLine

EWS
Tool Technologies

Application Form

Customer data

Company: _____ Address: _____

Contact person: _____

Mr. Mrs. _____

E-Mail: _____ Phone number: _____

Date of inquiry: _____ Fax number: _____

Machine data

Machine builder : _____ Serial number: _____

Model: _____ Build year: _____

Orientation tool holder: horizontal vertical

					
Tool holder / Shank:	BT	SK	CAT	HSK	CAPTO
Size:					

Were angle heads already set on this machine?

YES

NO

If **YES**, from which manufacturer?

EWS part number:

or print/sketch from third-party manufacturer.

If not available, please fill out the form "Additional Information" on page 4.

Is the torque support available on the machine?

YES

EWS part number:

or print/sketch from third party manufacturer.

NO

please send machine-data of possible locations for the torque support.

Please order torque support separate!

Is an additional support required?

YES

NO

If **YES**, please submit machine-data to identify bolt location.

**The tool change
for the angle head
takes place:**

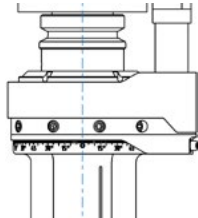
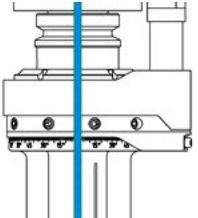
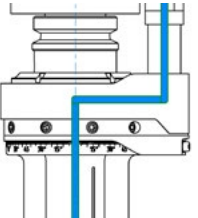
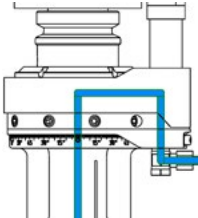
manually

automatically with
tool changing
system

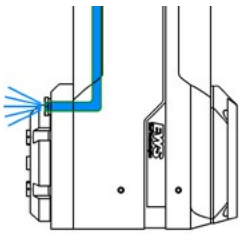
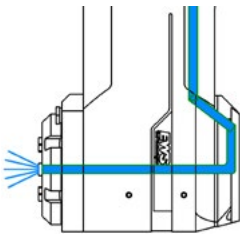
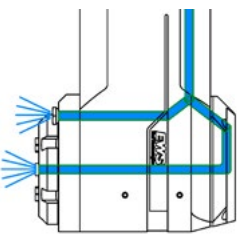
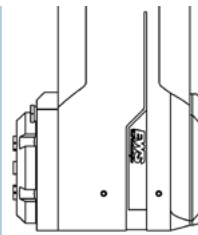
automatically with
pickup-station

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Coolant supply to the angle head:	N/A	spindle through	through the torque support	External*
Max. Coolant pressure:		bar	bar	bar

* manual tool change only

				
Coolant supply:	External	Internal	External and internal	None

Application

Machining process:

Drilling

Milling (rough)

Milling (finish)

Tapping

Others:

Diameter of machining tool:

Tool Ø:

Speed:

RPM

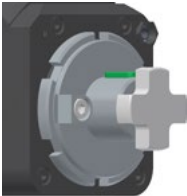
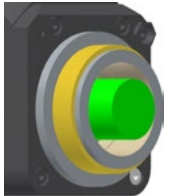
Torque:

Nm

Please provide prints or 3D models of workpiece and workspace if available.

Available heads:

				
Model:	BASIC	DUPLEX	OFFSET	SPECIAL (hand sketch)

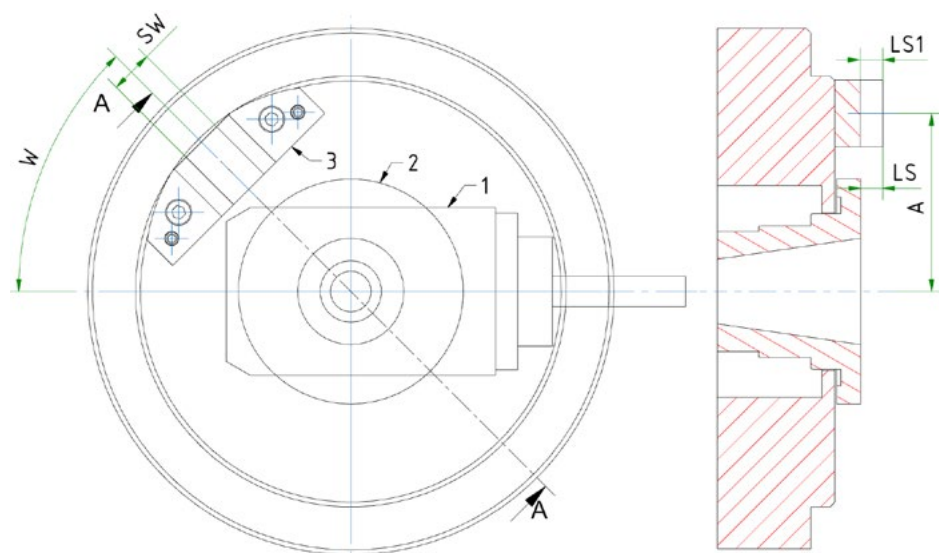
					
Tool mount:	Collet chuck	Milling arbor	Weldon/ Whistle Notch	HSK	Others
Size:					

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Additional information

If this is the first time using an EWS angle head and there is no print from a third-party manufacturer available, then please complete this form and attach it to your request.



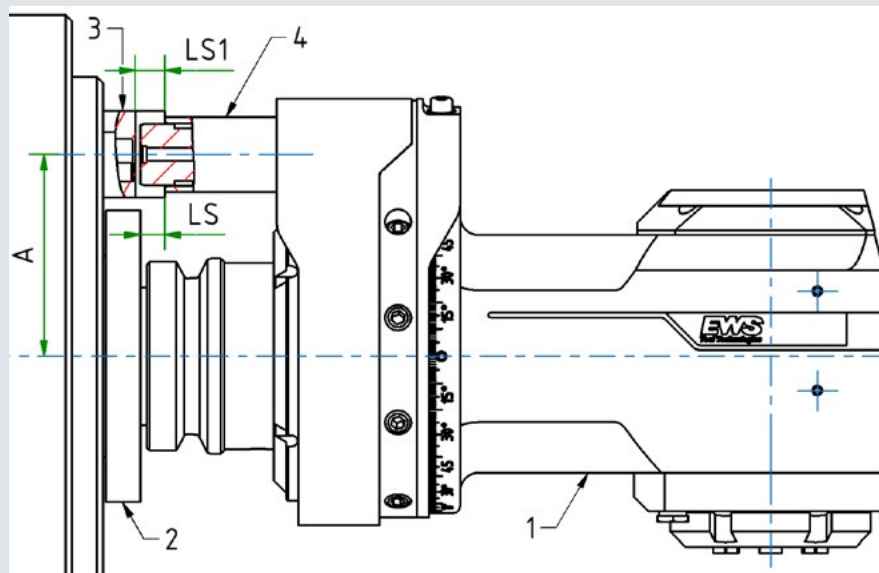
Connection to the machine

Pos. 1 = Angle Head

Pos. 2 = Tool spindle
(machine)

Pos. 3 = Torque support
machine side

Pos. 4 = Torque support
tool side



W =

angular position of the torque support (3) to the angle head (1)

SW =

wrench width

A =

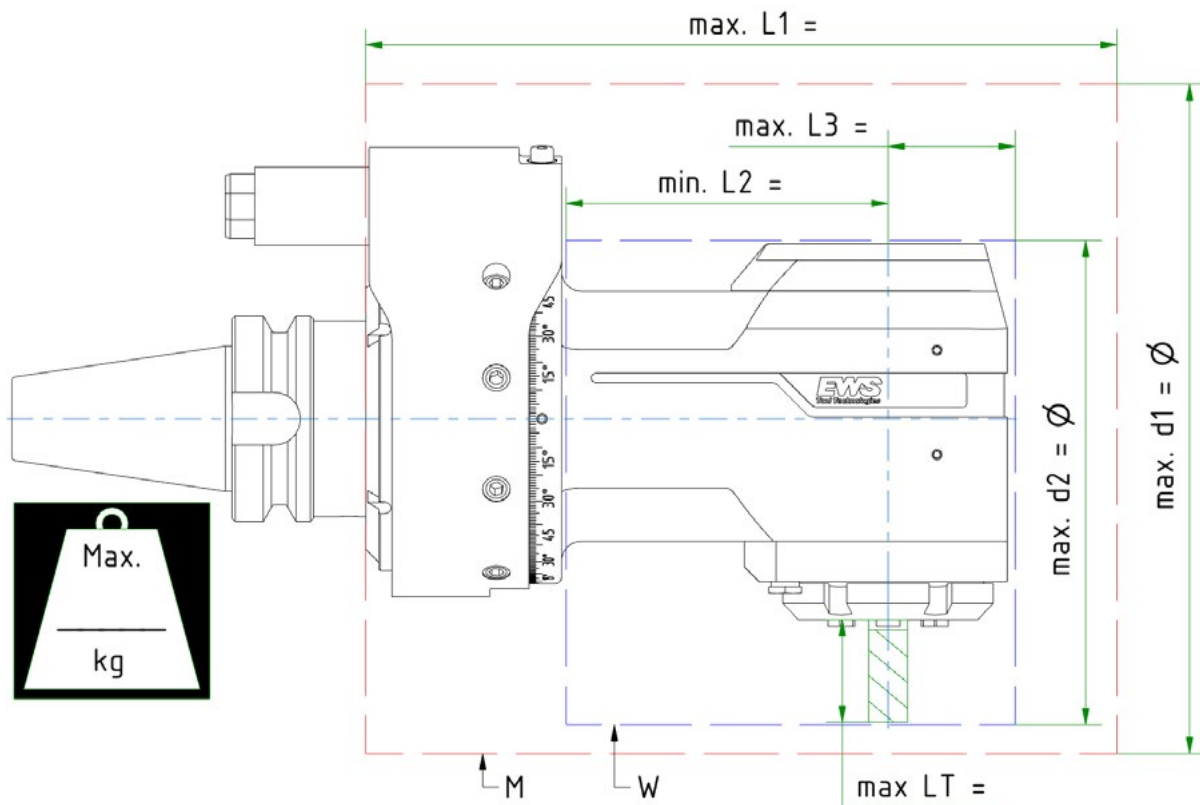
offset to torque support

LS =

distance to torque support

LS1 =

groove depth of the torque support

Angle Head dimensioning

You can find the technical information concerning this in your machine documentation or directly on your machine.

M: max. dimensions of complete angle head (usually limited by the tool magazine or machine work area)

W: max. dimension of the machining head (usually limited by the workpiece)



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