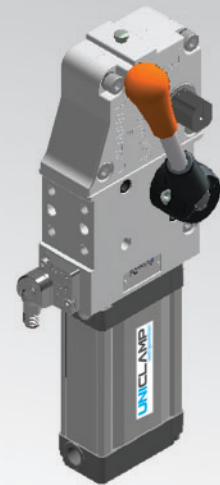


# UCNM50

UNICLAMP Power clamps with hand lever conforming to **NAAMS** Standard



U	C	N	M	5	0	N	N	K	G	0
1	2	3		4		5	6	7	8	9



<b>1 Series</b>	<b>2 Standard</b>	<b>3 Version</b>
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**UC** = UNICLAMP Power clamps fully adjustable opening angle: 0° to 135° Max

**N** = NAAMS Standard

**M** = Pneumatic with hand lever

<b>4 Size</b>	<b>5 Arm position</b>	<b>6 Square shaft</b>
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**50** = Ø 50 mm

**N** = No arm

**R** = Right side only  
**L** = Left side only  
**N** = Both sides

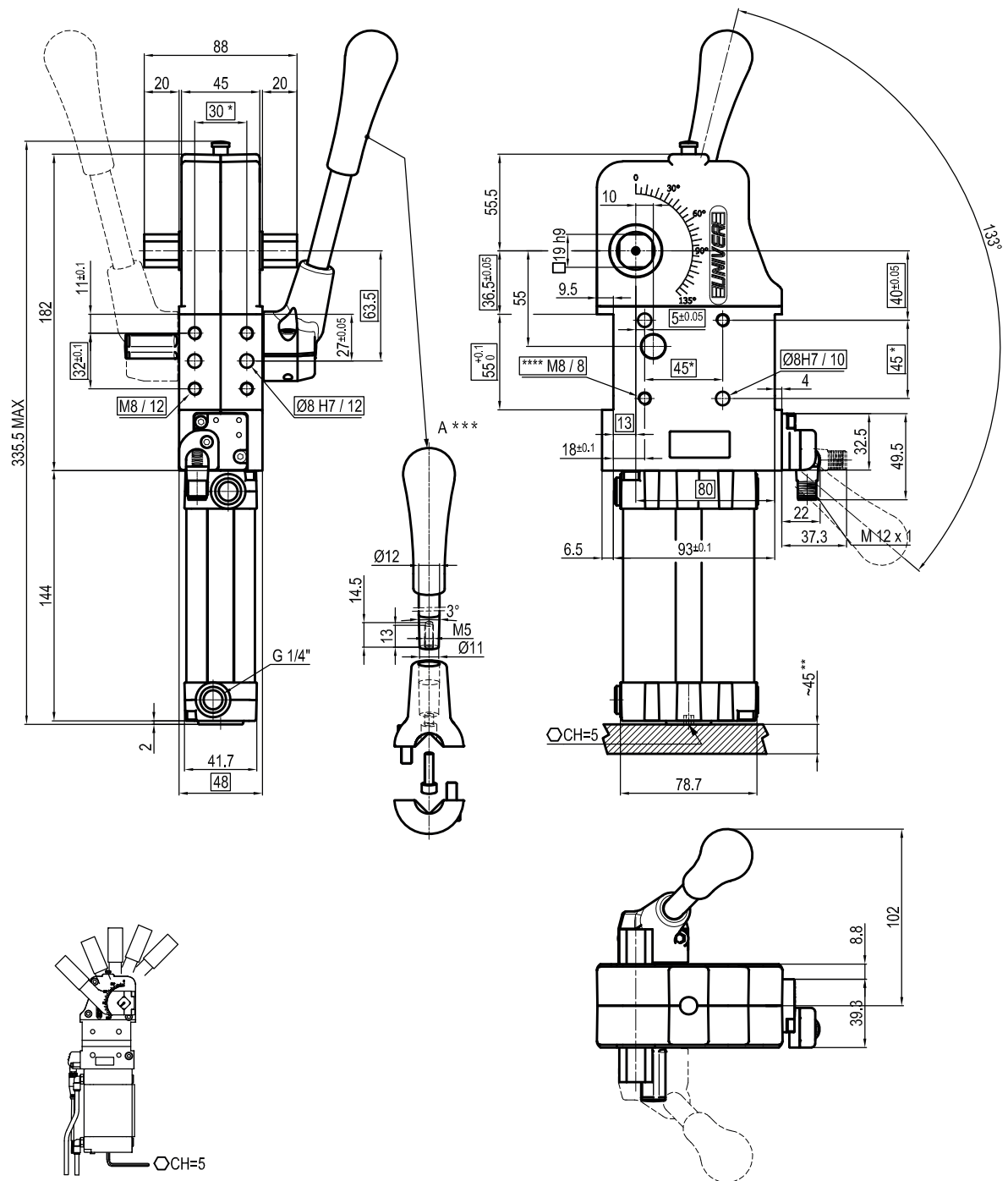
<b>7 Sensor</b>	<b>8 Port thread</b>	<b>9 Product Revision</b>
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**N** = No sensor (with protection plate)  
**K** = PNP Electronic sensor (optical) (DF-K)

**G** = Gas  
**N** = NPT

Assigned by UNIVER

UCNM50NNKG0



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
50 mm	1250 Nm	280 Nm	3,4 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa**

Operating temperature: **5° ÷ 45° C**

Opening angle: **adjustable**

Without arm  
With manual lever

Electronic sensor with M12 swivel connector, from 0° to 90°, in steps of 10°

Supply voltage: 10 ÷ 30 Vdc

IP code: **IP 65**

Pneumatic ports on both sides

\* : TOLERANCE BETWEEN DOWELS ± 0,02, BETWEEN SCREW HOLES ± 0,1

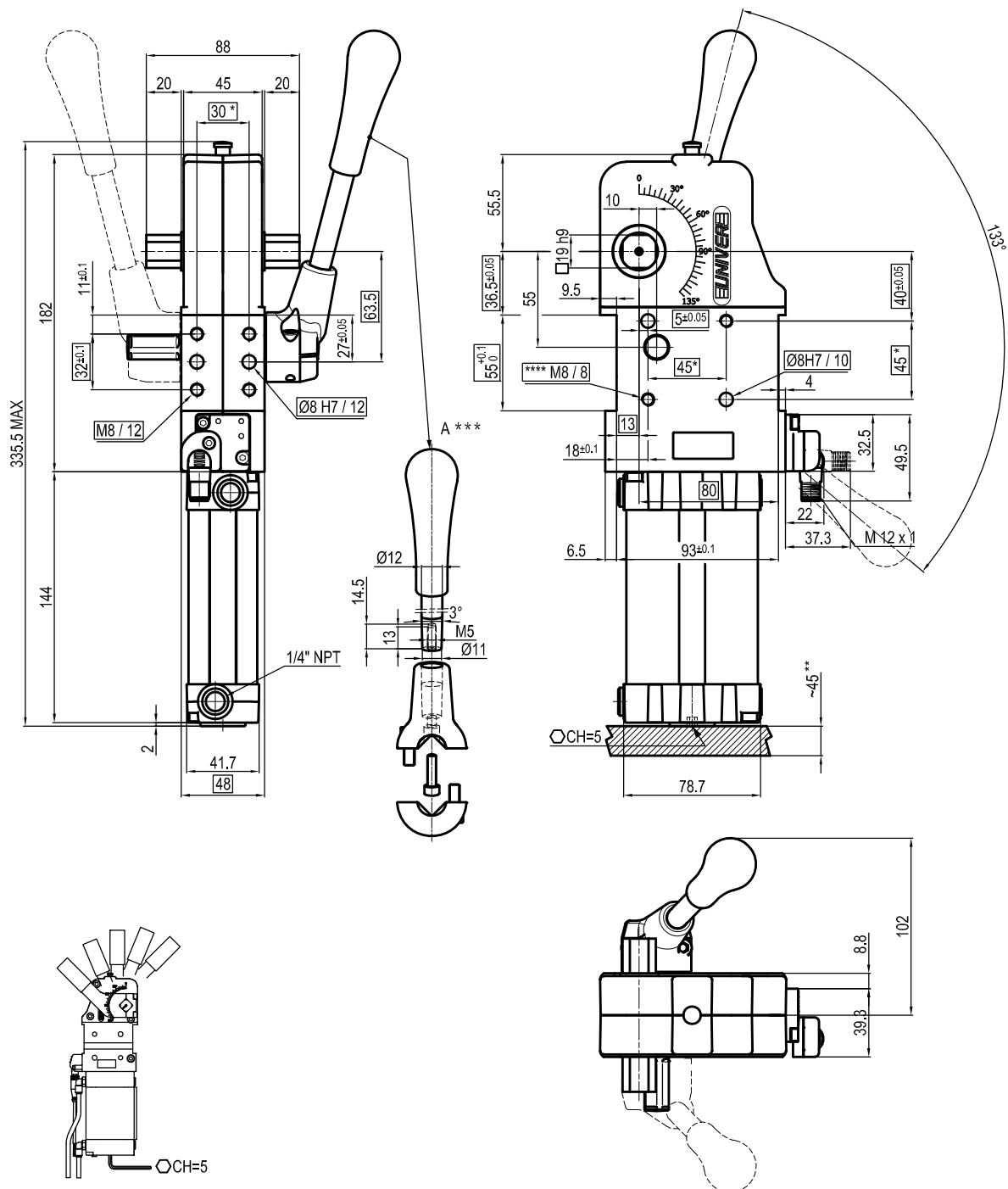
\*\* : AREA TO ACCESS ANGLE ADJUSTMENT

\*\*\*: DIMENSIONS TO BE RESPECTED IN CASE OTHER MANUAL LEVERS ARE USED

\*\*\*\*: SCREW THREAD INSERT

Subject to technical modifications without notice

## UCNM50NNKN0



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
50 mm	1250 Nm	280 Nm	3,4 Kg

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Subject to technical modifications without notice

Rev. 02 26.01.22

Min./Max. operating pressure: **0,4 / 0,6 MPa**

Operating temperature: **5° ÷ 45° C**

Opening angle: **adjustable**

Without arm  
With manual lever

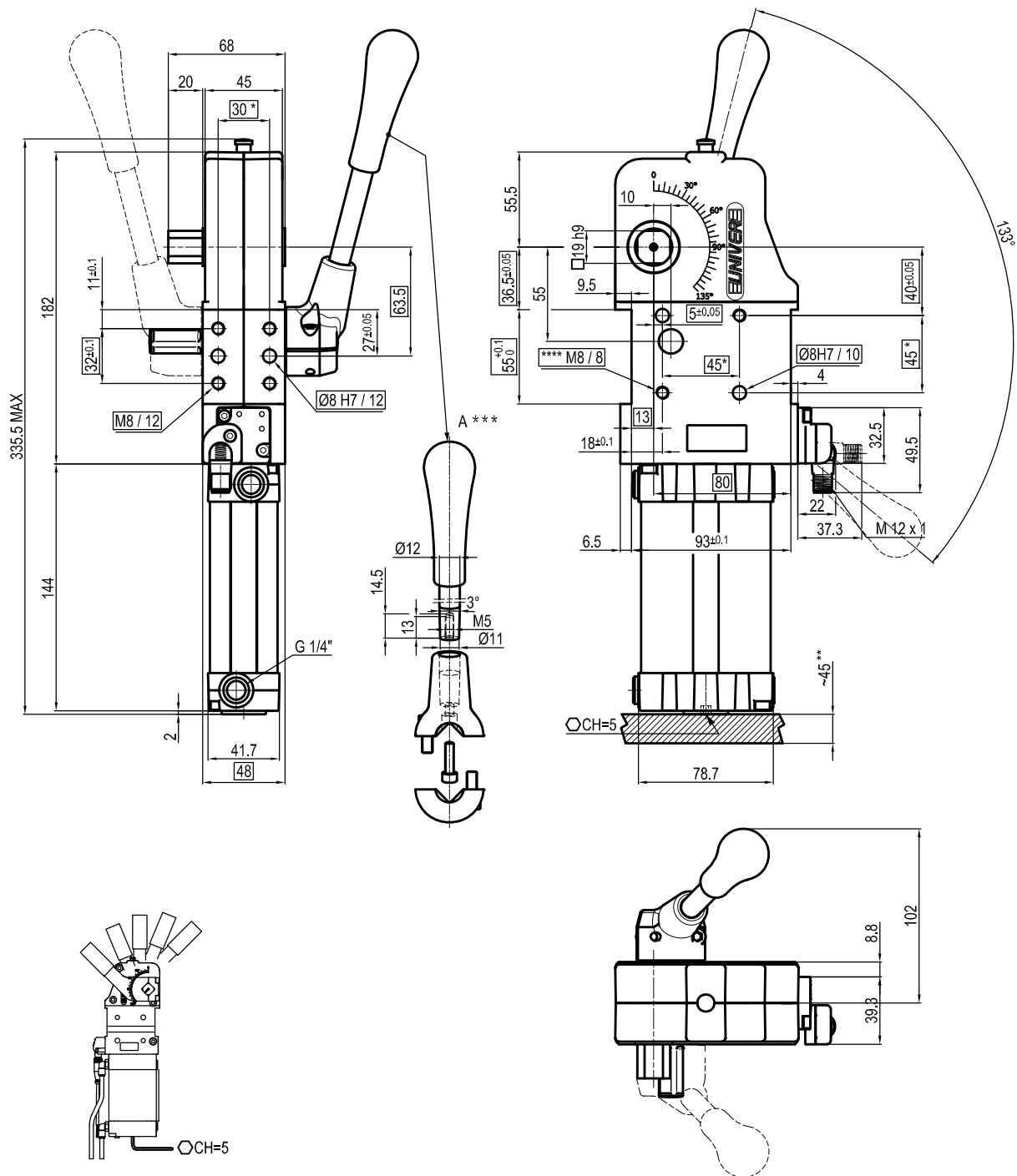
Electronic sensor with M12 swivel connector, from 0° to 90°,  
in steps of 10°

Supply voltage: 10 ÷ 30 Vdc

IP code: **IP 65**

Pneumatic ports on both sides

## UCNM50NLKG0



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Rev. 02 26.01.22

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Without arm  
With manual lever

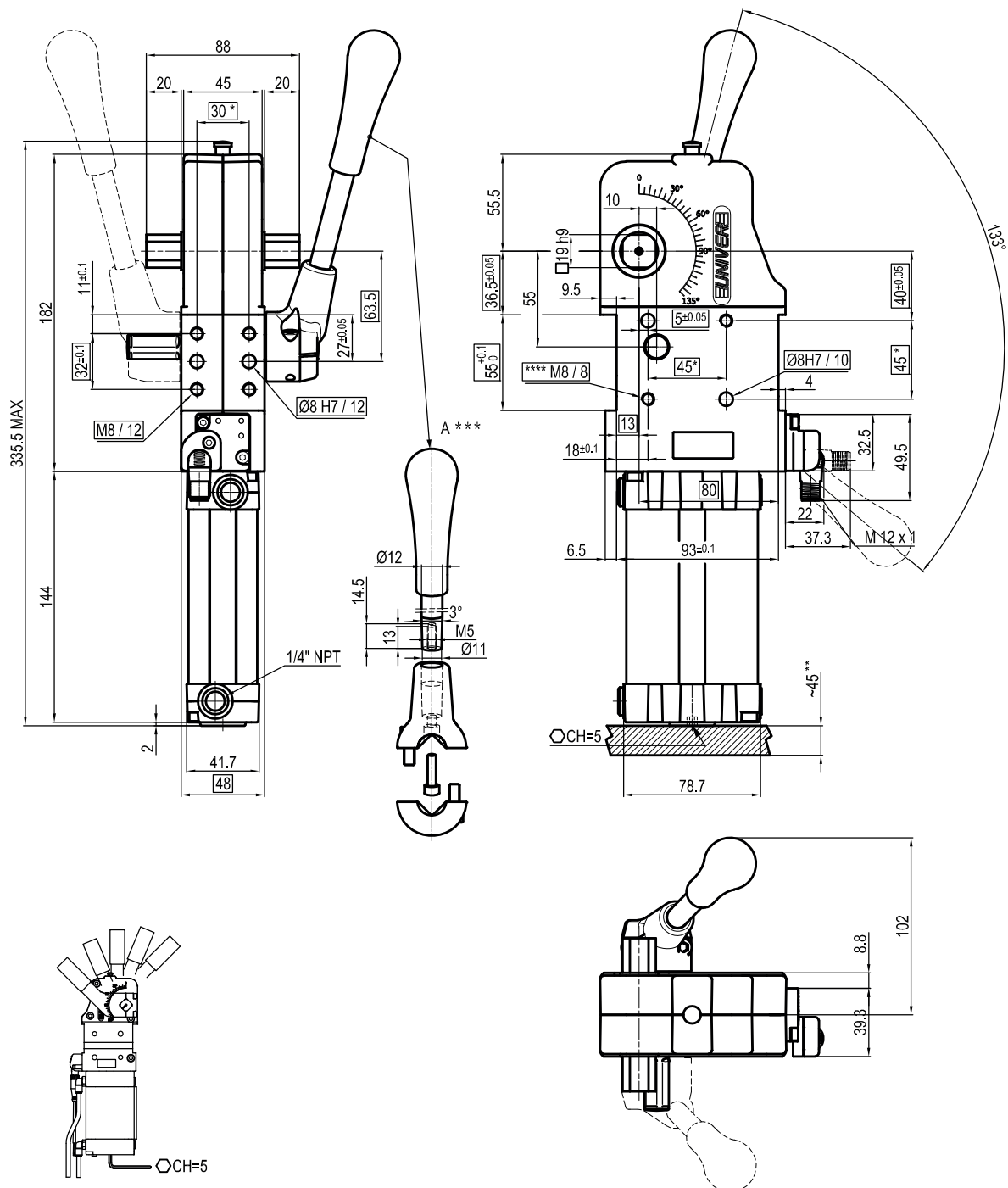
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Supply voltage: 10 ÷ 30 Vdc

IP code: **IP 65**

Pneumatic ports on both sides

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\*\*\*\*: SCREW THREAD INSERT

Subject to technical modifications without notice

Rev. 02 26.01.22

Min./Max. operating pressure: **0,4 / 0,6 MPa**

Operating temperature: **5° ÷ 45° C**

Opening angle: **adjustable**

Without arm  
With manual lever

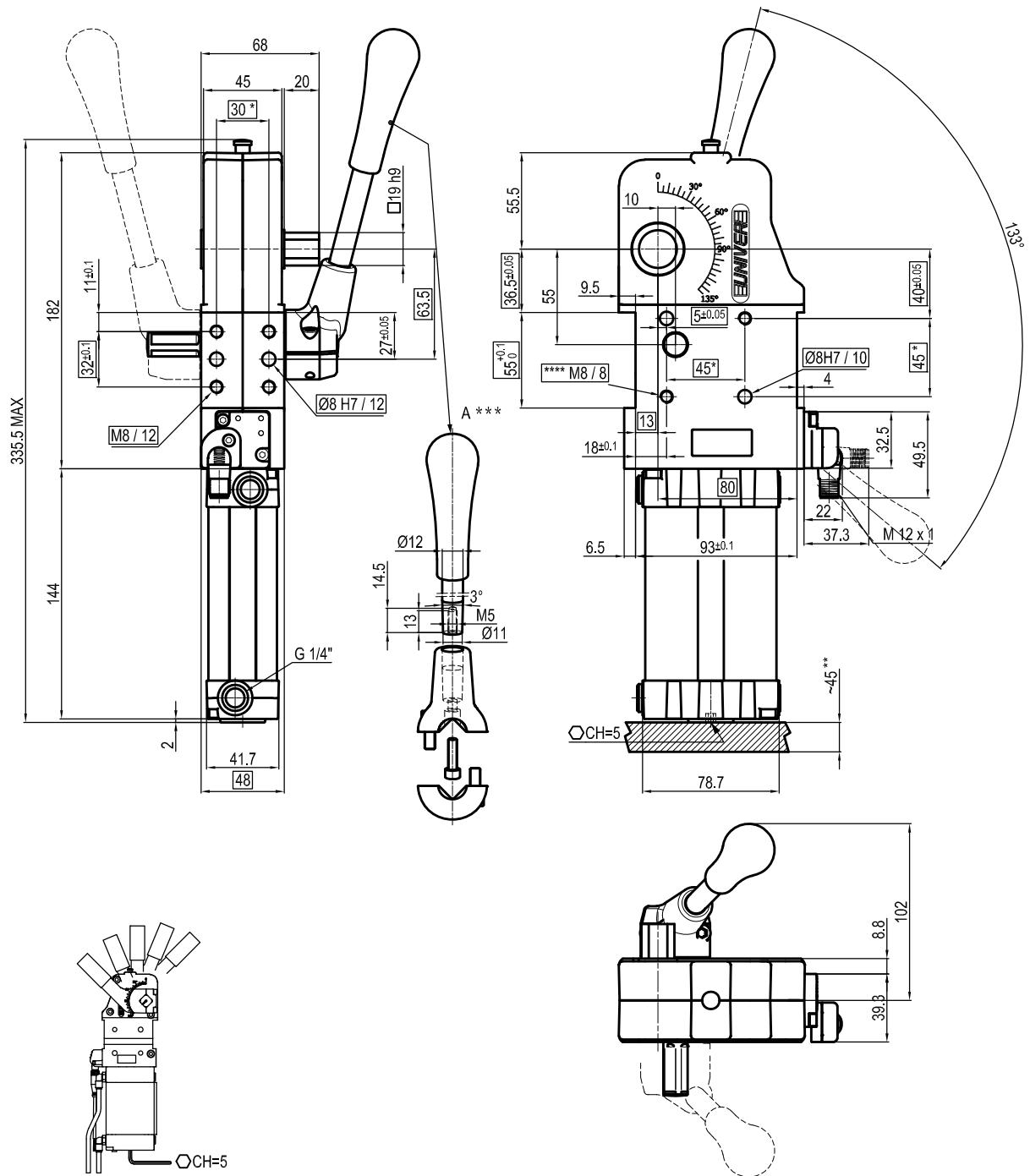
Electronic sensor with M12 swivel connector, from 0° to 90°, in steps of 10°

Supply voltage: 10 ÷ 30 Vdc

IP code: **IP 65**

Pneumatic ports on both sides

UCNM50NRKG0



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
50 mm	1250 Nm	280 Nm	3,4 Kg

Min./Max. operating pressure: **0,4 / 0,6 MPa**

Operating temperature: **5° ÷ 45° C**

Opening angle: **adjustable**

Without arm  
With manual lever

Electronic sensor with M12 swivel connector, from 0° to 90°, in steps of 10°

Supply voltage: 10 ÷ 30 Vdc

IP code: **IP 65**

Pneumatic ports on both sides

\* : TOLERANCE BETWEEN DOWELS ± 0,02, BETWEEN SCREW HOLES ± 0,1

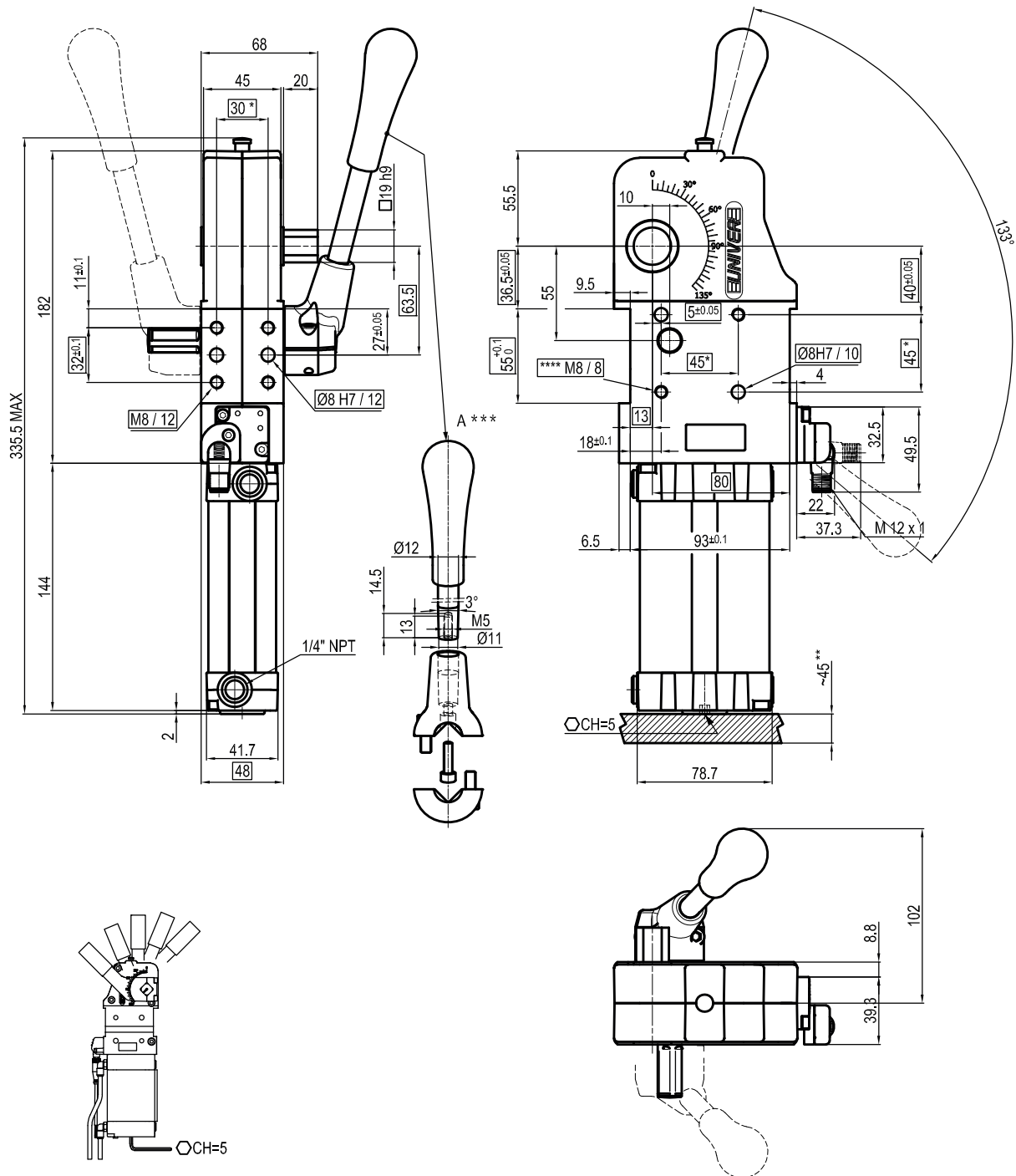
\*\* : AREA TO ACCESS ANGLE ADJUSTMENT

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\*\*\*\*: SCREW THREAD INSERT

Subject to technical modifications without notice

## UCNM50NRKN0



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
50 mm	1250 Nm	280 Nm	3,4 Kg

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\*\* : AREA TO ACCESS ANGLE ADJUSTMENT

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Subject to technical modifications without notice

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