

# UGP40

UNIVERSAL Gripper units for assembly



U	G	P	4	0	V	B	E	
1	2	3	4	5	6	7		

<b>1 Series</b>	<b>2 Version</b>	<b>3 Size</b>
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**UG = UNIVERSAL** Gripper Units for assembly fully adjustable opening angle: **0° to 95° Max**  
The opening angle range may vary according to the jaw position and style

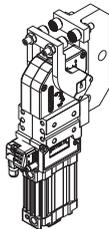
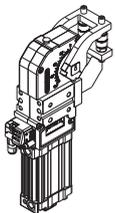
**P = Pneumatic-standard**

**40 = Ø 40 mm**

<b>4 Jaw position</b>	<b>5 Movement kind</b>	<b>6 Sensor</b>
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**V = 90°**

**O = 180°**



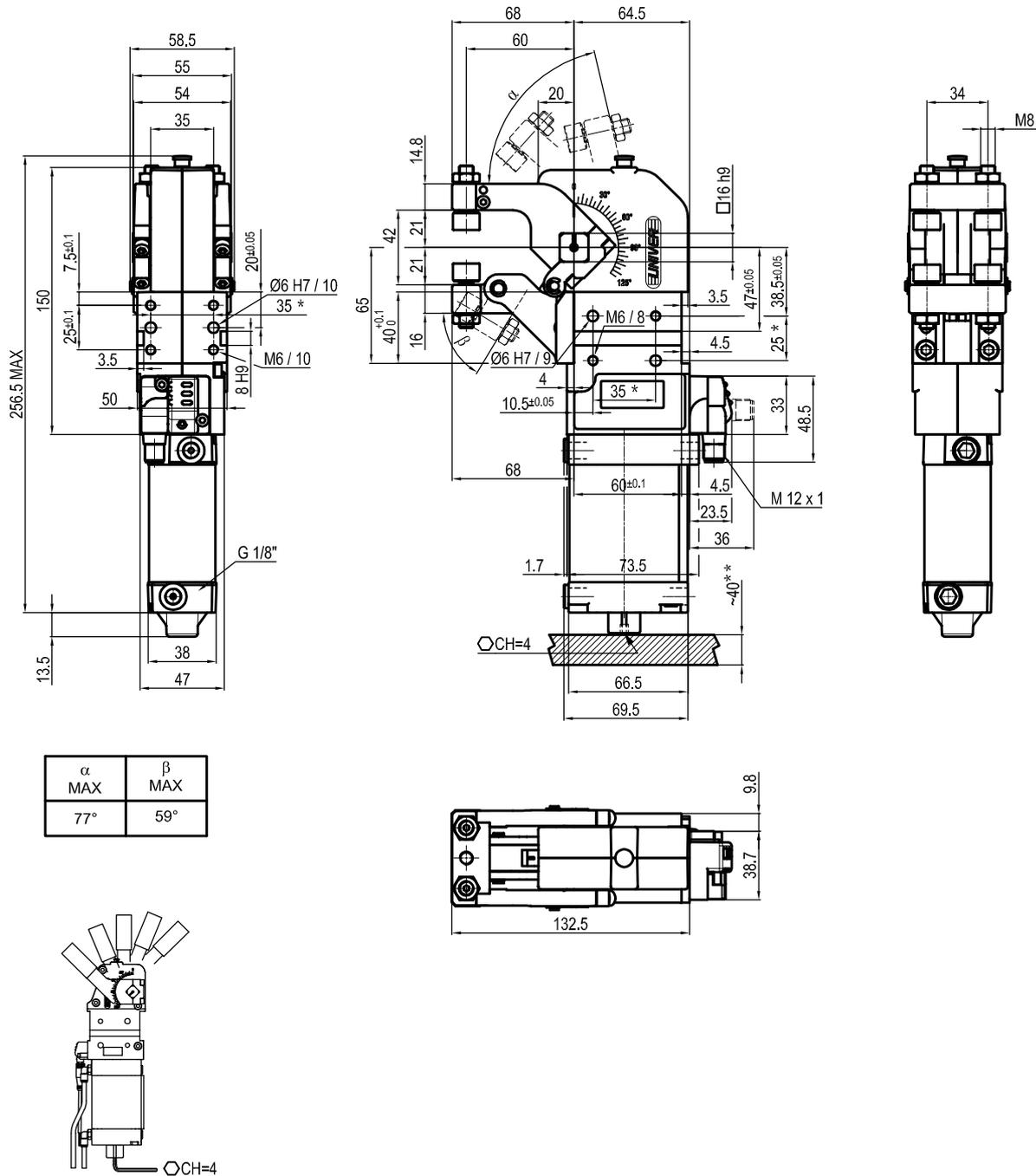
**B = Double opening; two-tip jaws** available only for vertical jaw position  
**F = Double opening; one-tip jaws** available only for vertical jaw position  
**L = Single opening; two-tip jaws**  
**H = Double opening; no tips** available only for vertical jaw position

**N = No sensor** (with protection plate)  
**E = Electronic sensor with M12 swivel connector**

<b>7 Jaw material</b>
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**S = Steel jaws**  
(if not specified, jaws are supplied in aluminium)



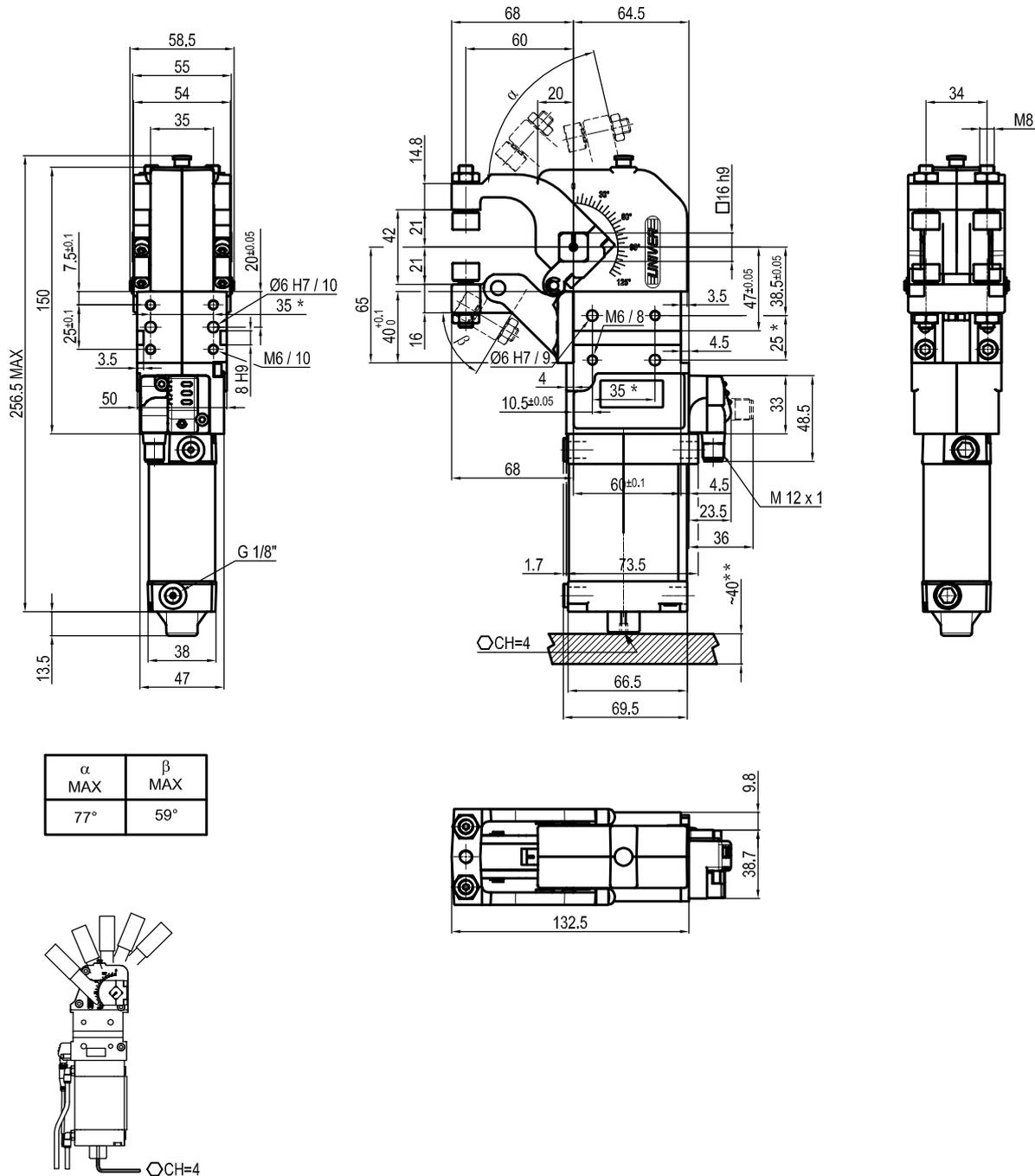


Bore Ø	Holding moment	Clamping moment	Weight (Clamping arm not included)
40 mm	600 Nm	170 Nm	1.5 Kg

Min./max. operating pressure: 0,4 / 0,6 MPa  
 Operating temperature: 5° + 45° C  
 Opening angle: adjustable from 0° to 77°  
 Vertical arm mount position  
 Electronic sensor with M12 swivel connector that can be orientated at 0° or 90°  
 Supply voltage: 10+30 Vdc  
 IP code: IP 65  
 Pneumatic ports on both sides

\* : TOLERANCE BETWEEN DOWEL HOLES ± 0.02, TO SCREW HOLES ± 0.1  
 \*\* : AREA TO ACCESS ANGLE ADJUSTMENT

Subject to technical modifications without notice



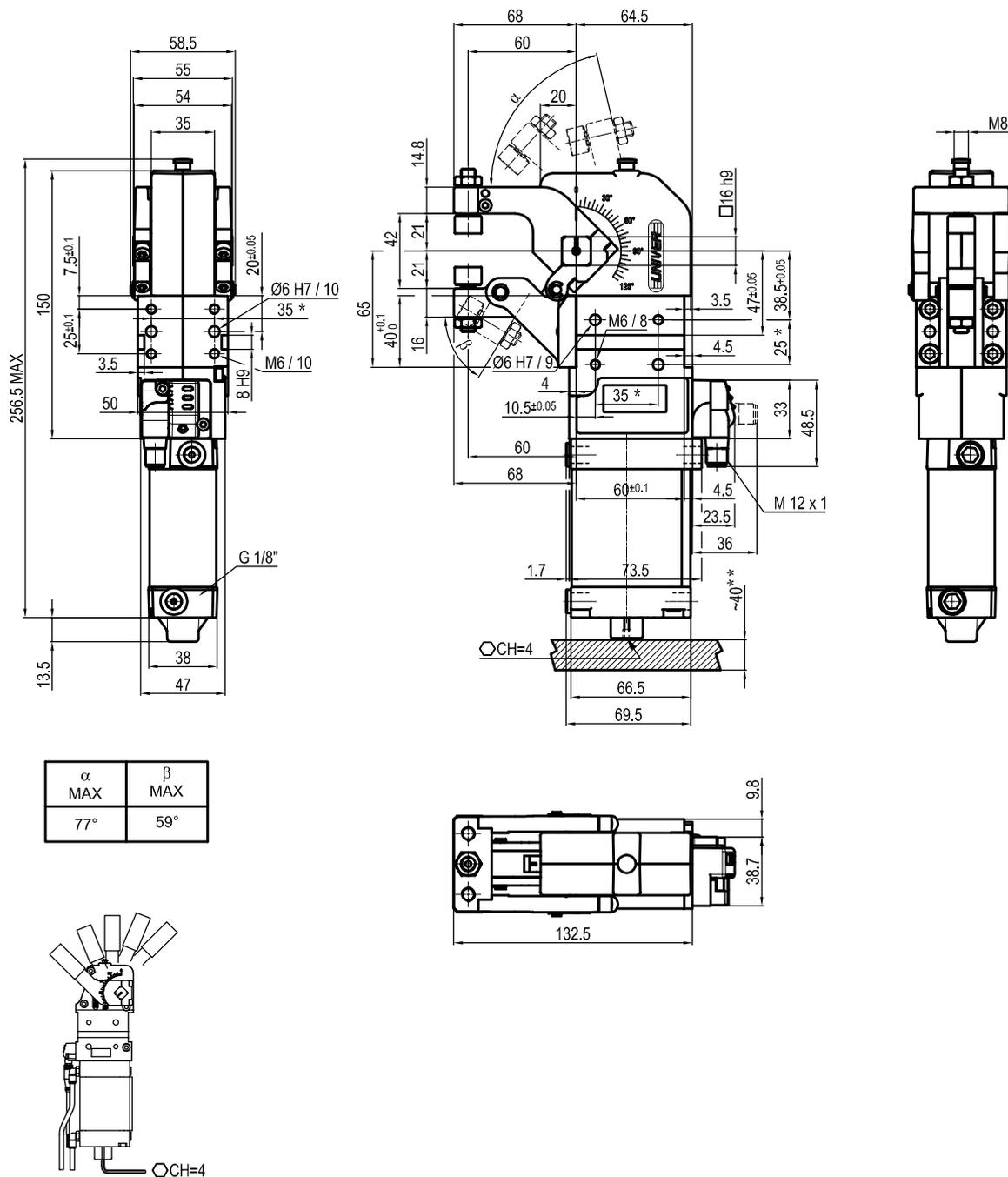
$\alpha$	$\beta$
MAX	MAX
77°	59°

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 Vertical arm mount position  
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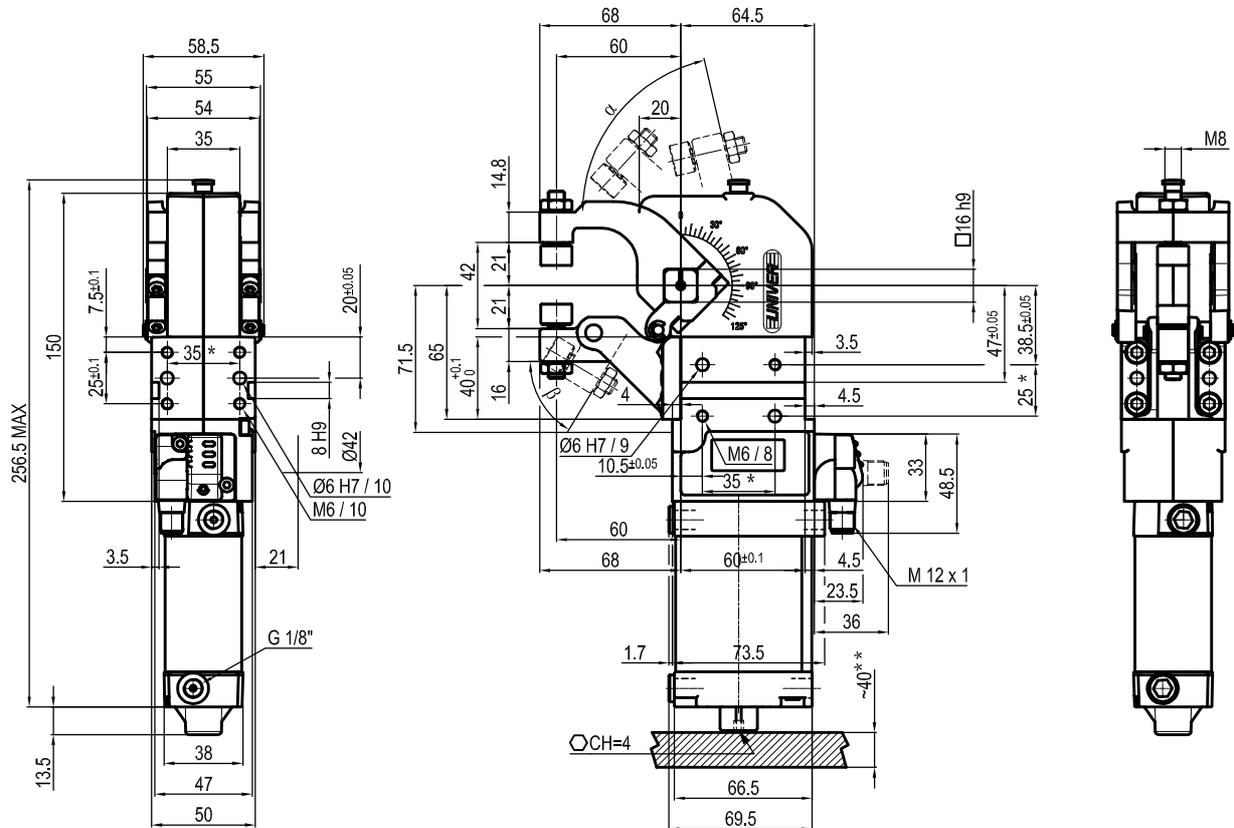


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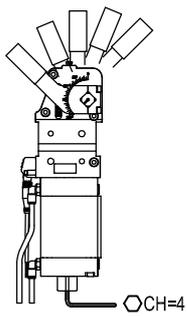
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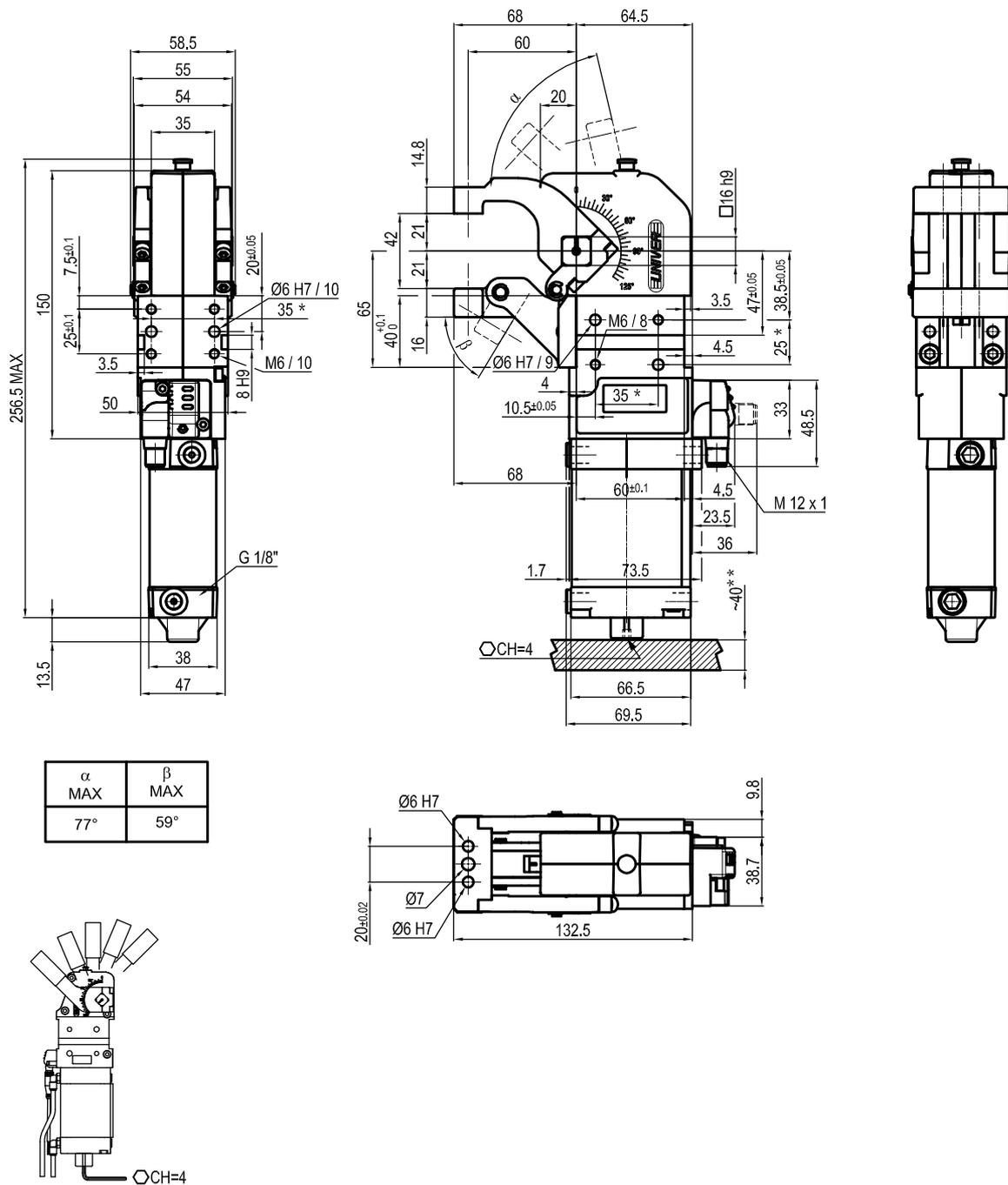


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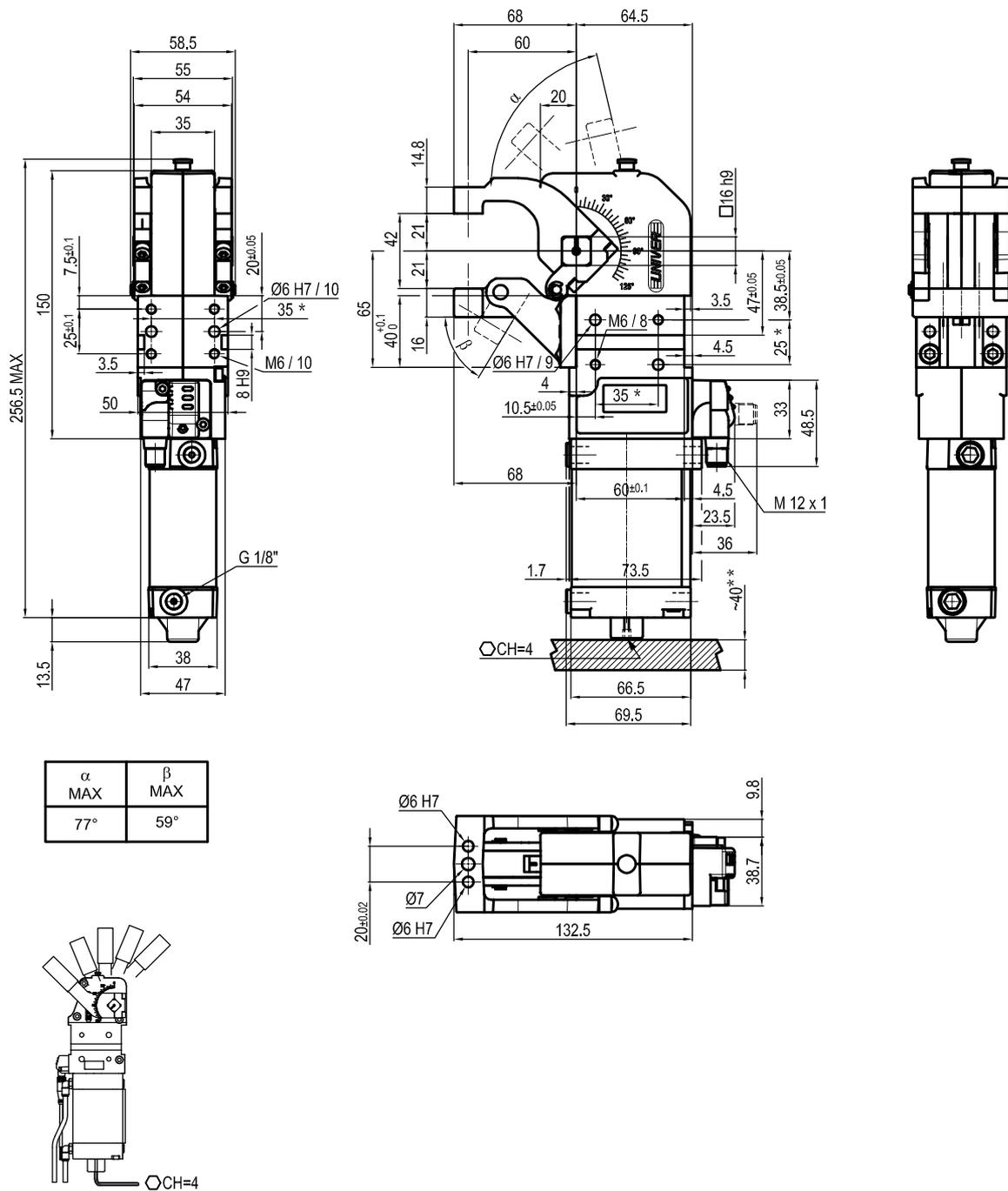
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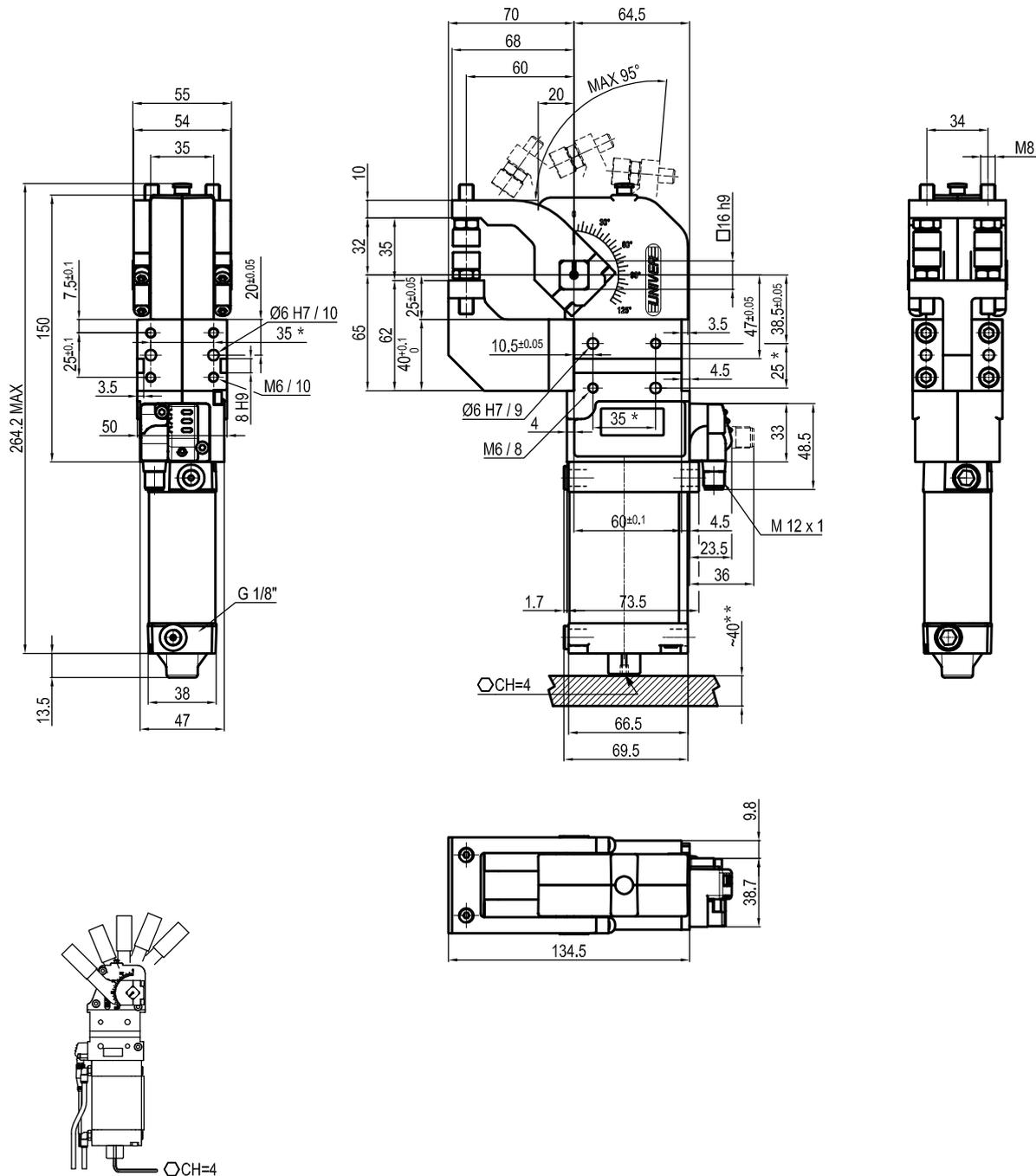
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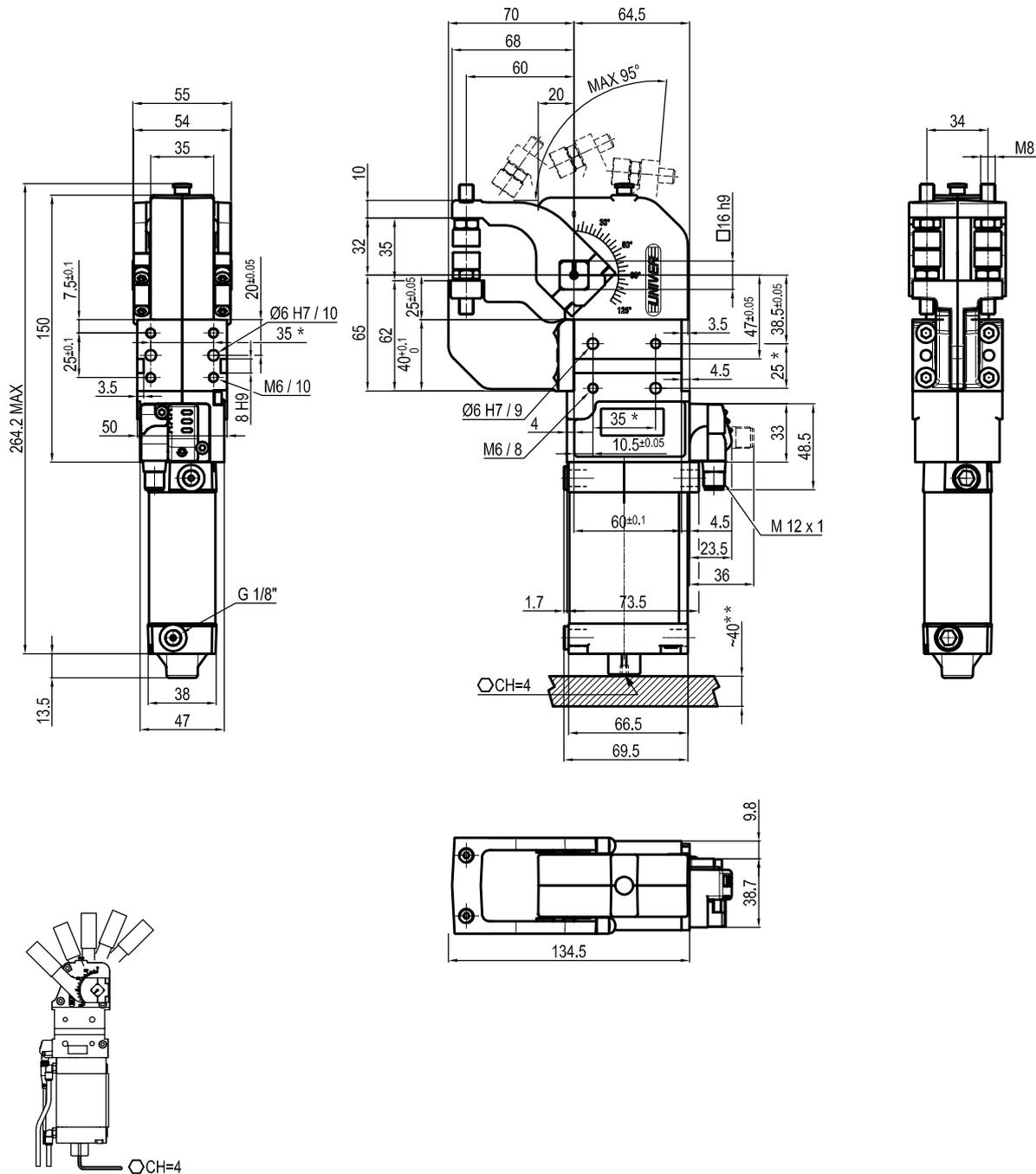


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