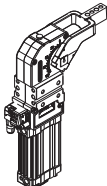
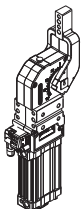
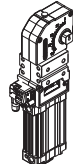


UCBT40

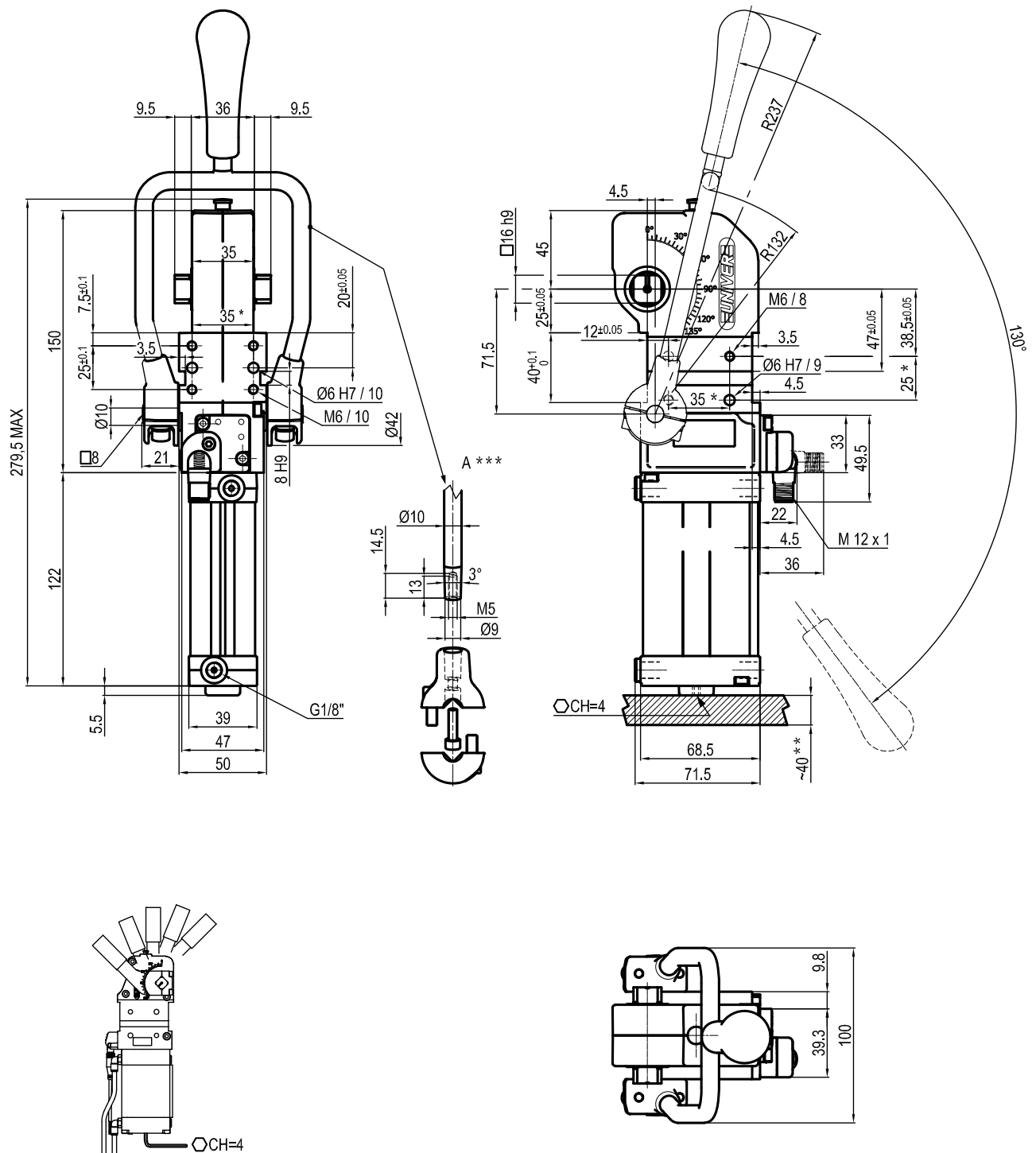
UNICLAMP Power clamp



U	C	B	T	4	0	O	E	A	K	0
1	2	3	4	5	6	7	8	9		

1 Serie	2 Standard	3 Version	4 Size
UC = UNICLAMP Power clamp fully adjustable opening angle: 0° to 135° Max The opening angle range may vary according to the arm position and style	B = European standard	T = Pneumatic with central hand lever	40 = Ø 40 mm
5 Arm position	6 Arm style		
V = 90° O = 180° N = No arm   	B* = Central, 0 mm Offset I* = Right, 0 mm Offset J* = Left, 0 mm Offset C = Central, 15 mm Offset D = Right, 15 mm Offset S = Left, 15 mm Offset E = Central, 45 mm Offset F = Right, 45 mm Offset L = Left, 45 mm Offset X* = Central, oversized dowel holes Ø 8 H7, 15 mm offset Y* = Right, oversized dowel holes Ø 8 H7, 15 mm offset Z* = Left, oversized dowel holes Ø 8 H7, 15 mm offset N = No arm * = Available upon request		
7 Arm type	8 Sensor	9 Product revision	
A = Aluminum S = Steel N = No arm	N = No sensor (with protection plate) K = Electronic sensor PNP (optical) (DF-K) D = Pneumatic sensor J = Electronic sensor NPN (optical) (DF-J) Y = Electronic sensor PNP (optical) (DF-Y) white led	Assigned by UNIVER	

UCBT40NNNK0



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
40 mm	600 Nm	170 Nm	2,1 Kg

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

** : AREA TO ACCESS ANGLE ADJUSTMENT

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

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

Operating temperature: **5° ÷ 45° C**

Opening angle: **adjustable**

Without arm

With hand lever

Electronic sensor with M12 swivel connector, from 0° to 90°

in steps of 10°

Supply voltage: 10 ÷ 30 Vdc

IP code: **IP 65**

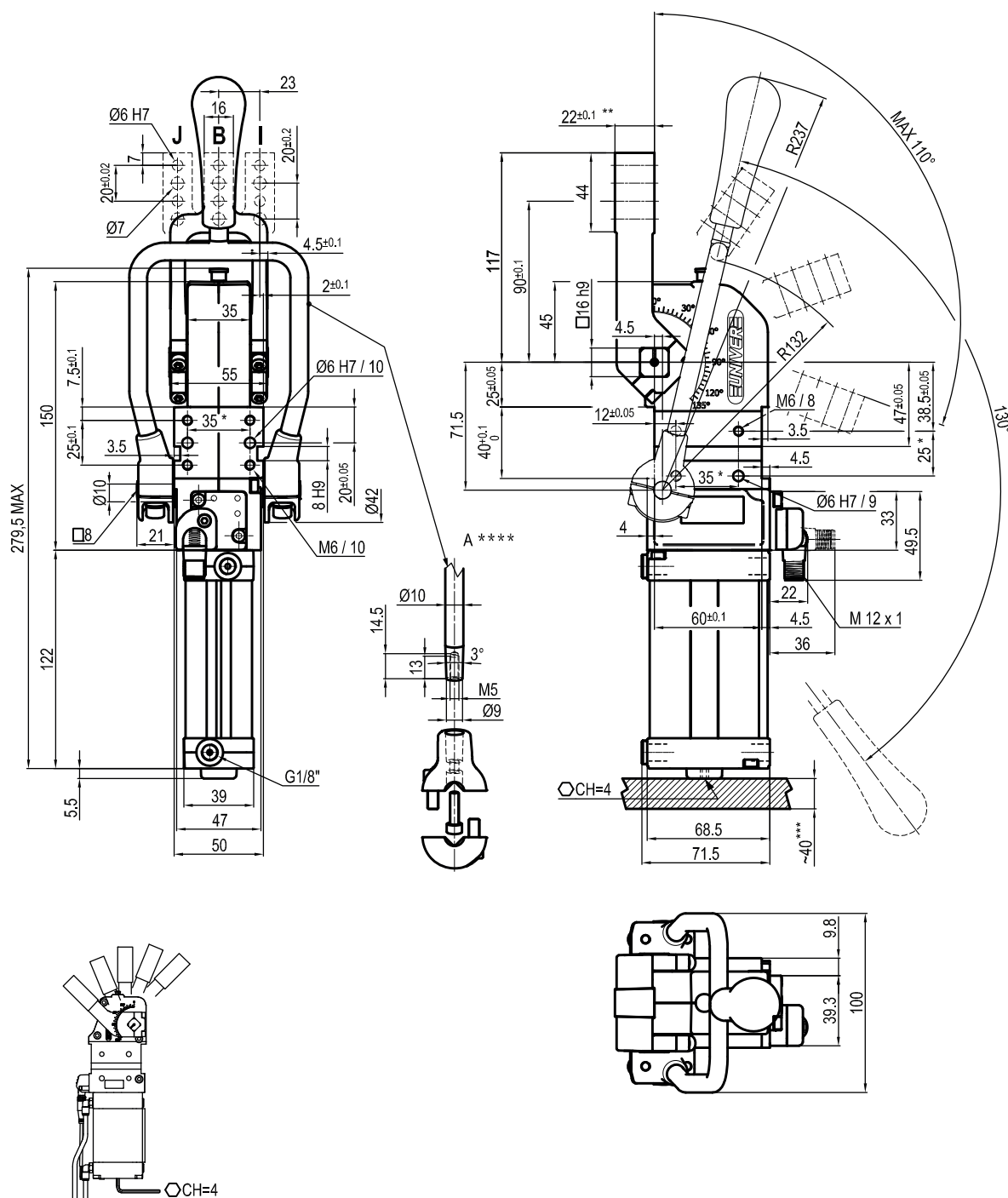
Pneumatic ports on both sides

Subject to technical modifications without notice

Rev. 01 26.01.22

UCBT400 __ K0

0 mm



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
40 mm	600 Nm	170 Nm	2,1 Kg

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

** : TOLERANCE AT 80 mm FROM PIVOT POINT

*** : AREA TO ACCESS ANGLE ADJUSTMENT

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

Subject to technical modifications without notice

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

Operating temperature: **5° ÷ 45° C**

Opening angle: **adjustable from 0° to 110°**

Arm position: **180°**

With hand lever

Electronic sensor with M12 swivel connector, from 0° to 90°,

in steps of 10°

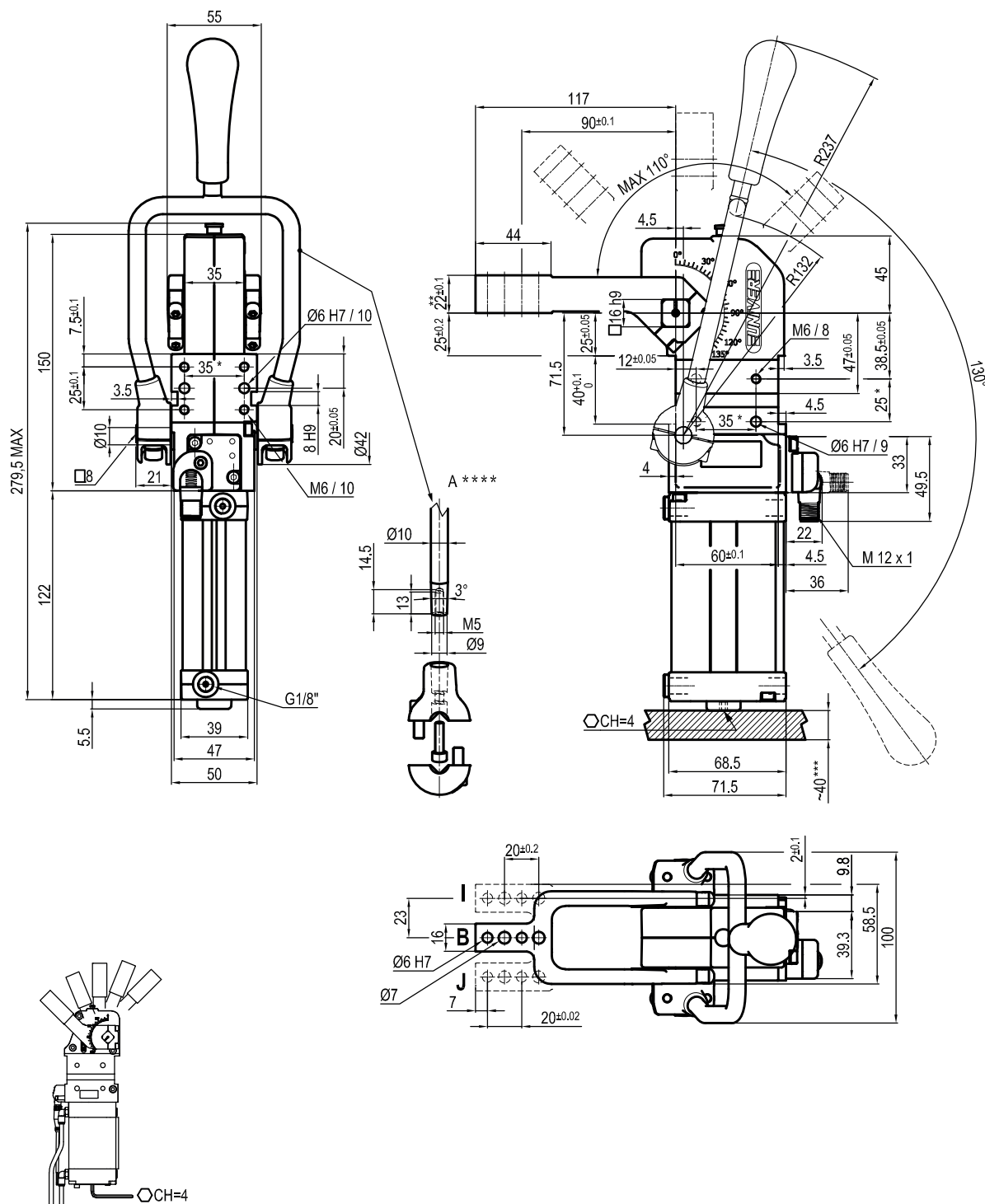
Supply voltage: 10 ÷ 30 Vdc

IP code: **IP 65**

Pneumatic ports on both sides

UCBT40V__K0

0 mm



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
40 mm	600 Nm	170 Nm	2,1 Kg

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

**: TOLERANCE AT 80 mm FROM PIVOT POINT

***: AREA TO ACCESS ANGLE ADJUSTMENT

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

Subject to technical modifications without notice

Rev. 01 26.01.22

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

Operating temperature: **5° ÷ 45° C**

Opening angle: **adjustable from 0° to 110°**

Arm position: **90°**

With hand lever

Electronic sensor with M12 swivel connector, from 0° to 90°,

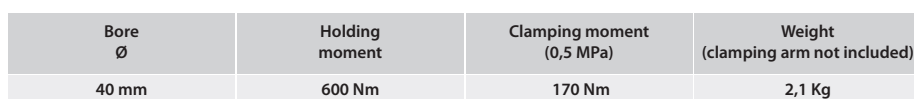
in steps of 10°

Supply voltage: 10 ÷ 30 Vdc

IP code: **IP 65**

Pneumatic ports on both sides

15 mm

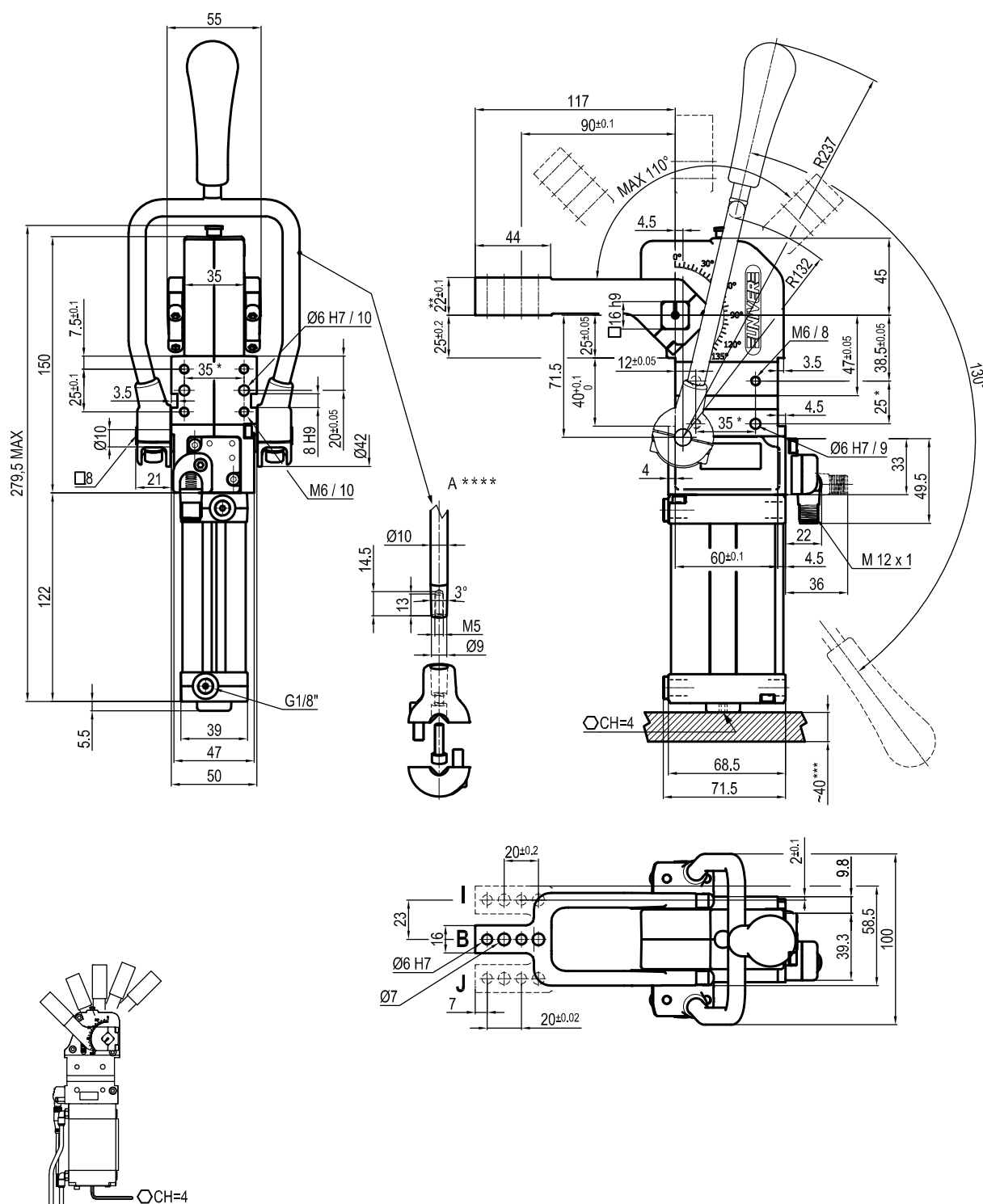


Subject to technical modifications without notice

Min./Max. operating pressure: **0,4 / 0,6 MPa**
 Operating temperature: **5° ÷ 45° C**
 Opening angle: **adjustable from 0° to 110°**
 Arm position: **180°**
 With hand 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

UCBT40V__K0

15 mm



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
40 mm	600 Nm	170 Nm	2,1 Kg

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

**: TOLERANCE AT 80 mm FROM PIVOT POINT

***: AREA TO ACCESS ANGLE ADJUSTMENT

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

Subject to technical modifications without notice

Rev. 01 26.01.22

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

Operating temperature: **5° ÷ 45° C**

Opening angle: **adjustable from 0° to 110°**

Arm position: **90°**

With hand lever

Electronic sensor with M12 swivel connector, from 0° to 90°,

in steps of 10°

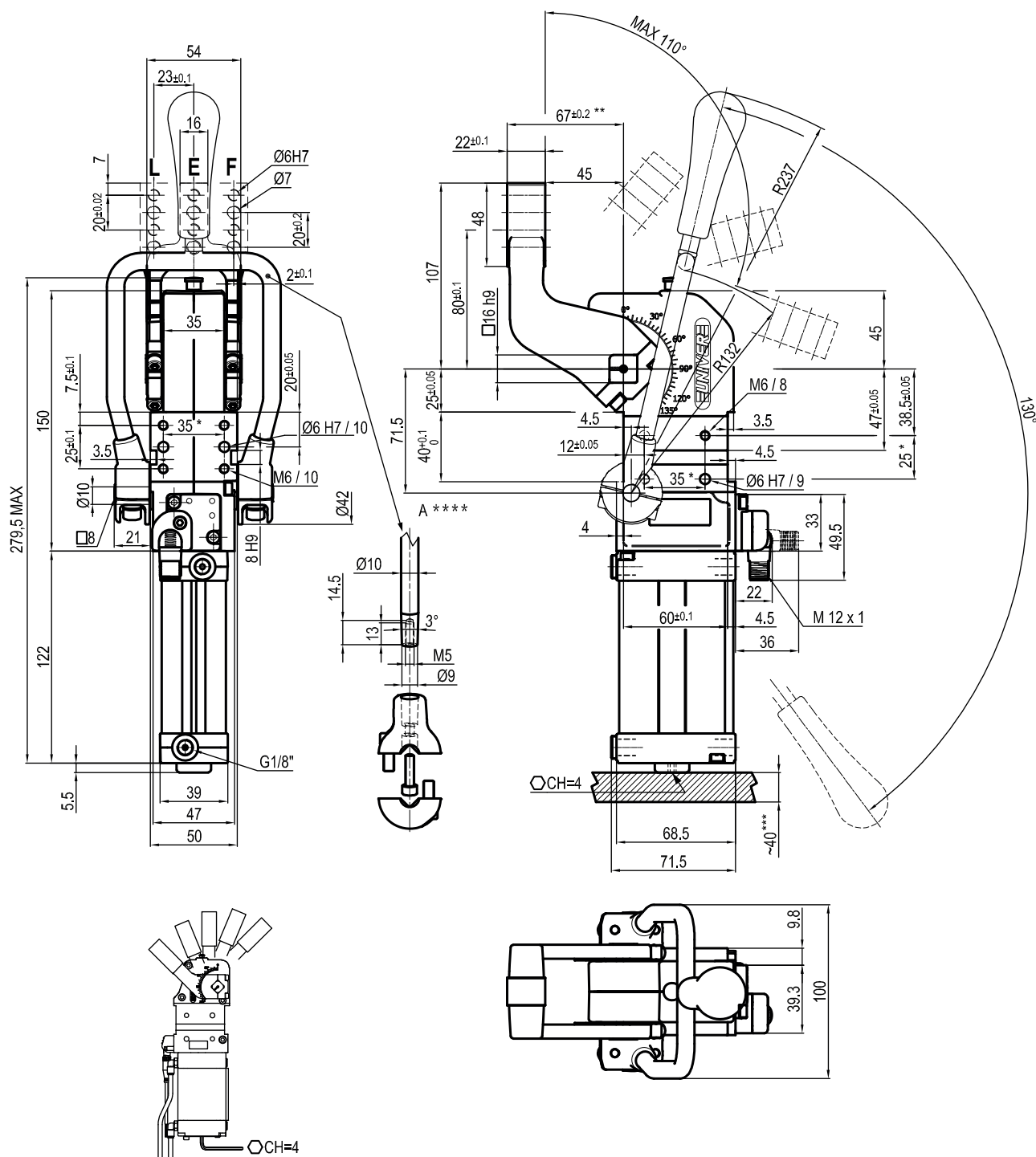
Supply voltage: 10 ÷ 30 Vdc

IP code: **IP 65**

Pneumatic ports on both sides

UCBT400__K0

45 mm



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
40 mm	600 Nm	170 Nm	2,1 Kg

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

**: TOLERANCE AT 80 mm FROM PIVOT POINT

***: AREA TO ACCESS ANGLE ADJUSTMENT

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

Subject to technical modifications without notice

Rev. 01 26.01.22

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

Operating temperature: **5° ÷ 45° C**

Opening angle: **adjustable from 0° to 110°**

Arm position: **180°**

With hand lever

Electronic sensor with M12 swivel connector, from 0° to 90°,

in steps of 10°

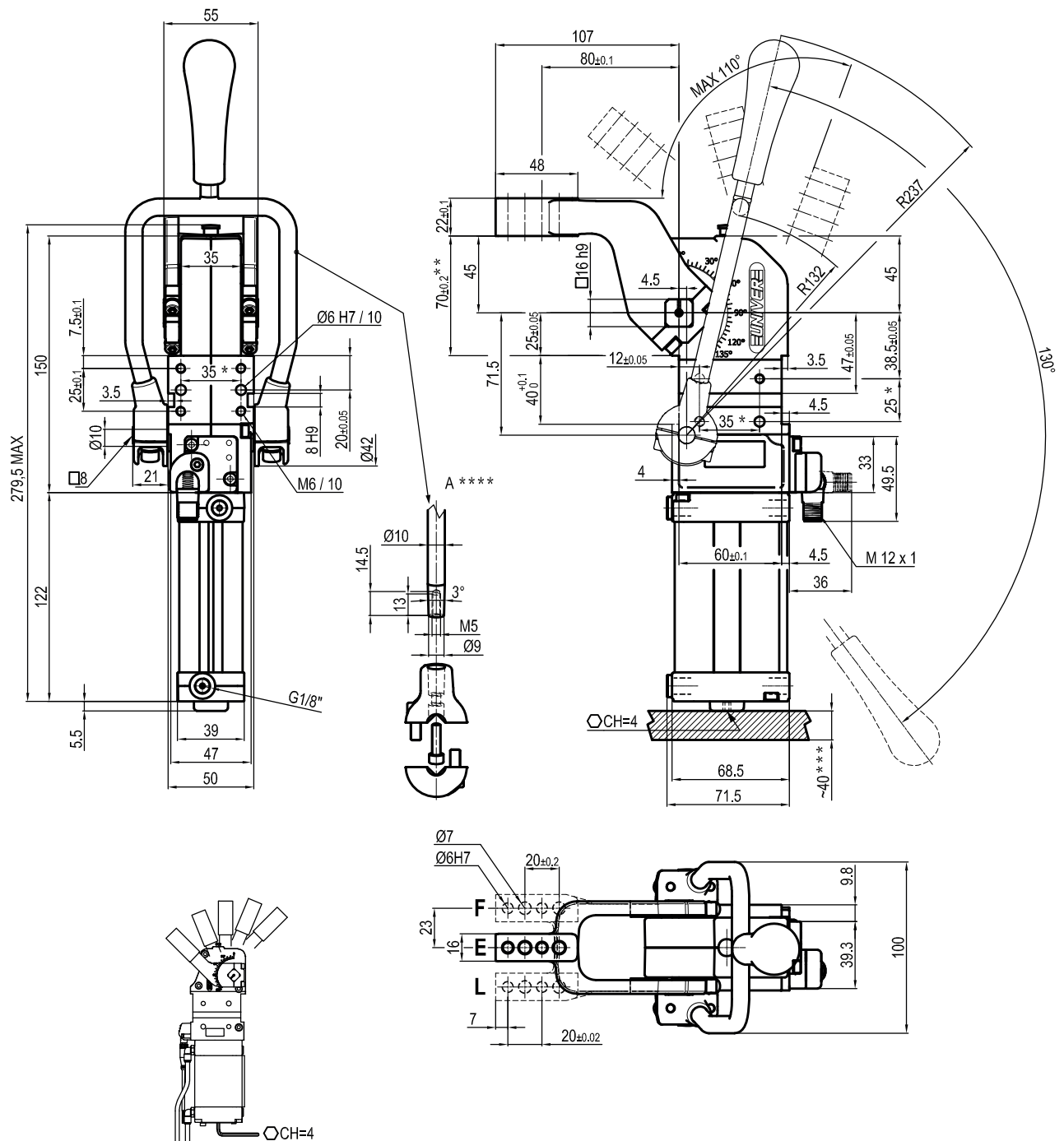
Supply voltage: 10 ÷ 30 Vdc

IP code: **IP 65**

Pneumatic ports on both sides

UCBT40V__K0

45 mm



Bore Ø	Holding moment	Clamping moment (0,5 MPa)	Weight (clamping arm not included)
40 mm	600 Nm	170 Nm	2,1 Kg

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

** : TOLERANCE AT 80 mm FROM PIVOT POINT

*** : AREA TO ACCESS ANGLE ADJUSTMENT

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

Subject to technical modifications without notice

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

Operating temperature: **5° ÷ 45° C**

Opening angle: **adjustable from 0° to 110°**

Opening angle: **adjustable from 0° to 110°**
Arm position: **90°**

Arm position: 90°
With hand lever

With hand lever
Electronic senso

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

in steps of 10°
Supply voltage

Supply voltage: 10 ÷ 30 Vdc
IP code: **IP 65**

IP code: **IP 65**

Pneumatic ports on both sides