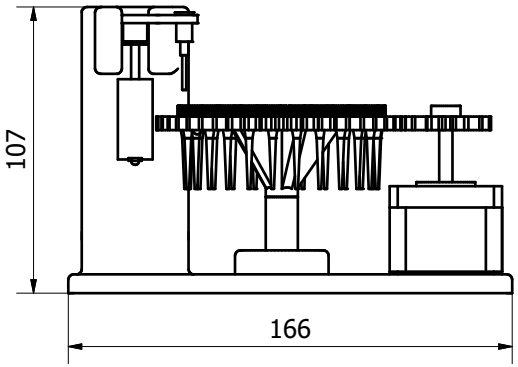
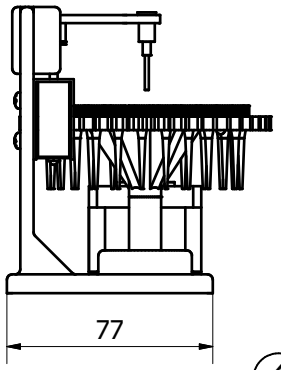
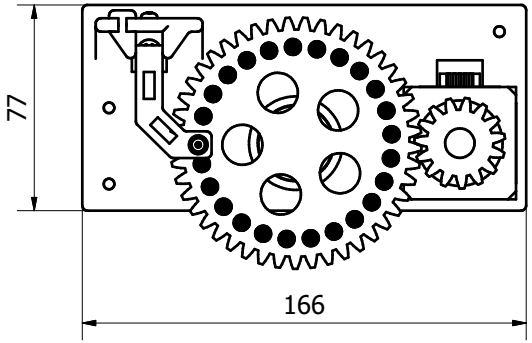
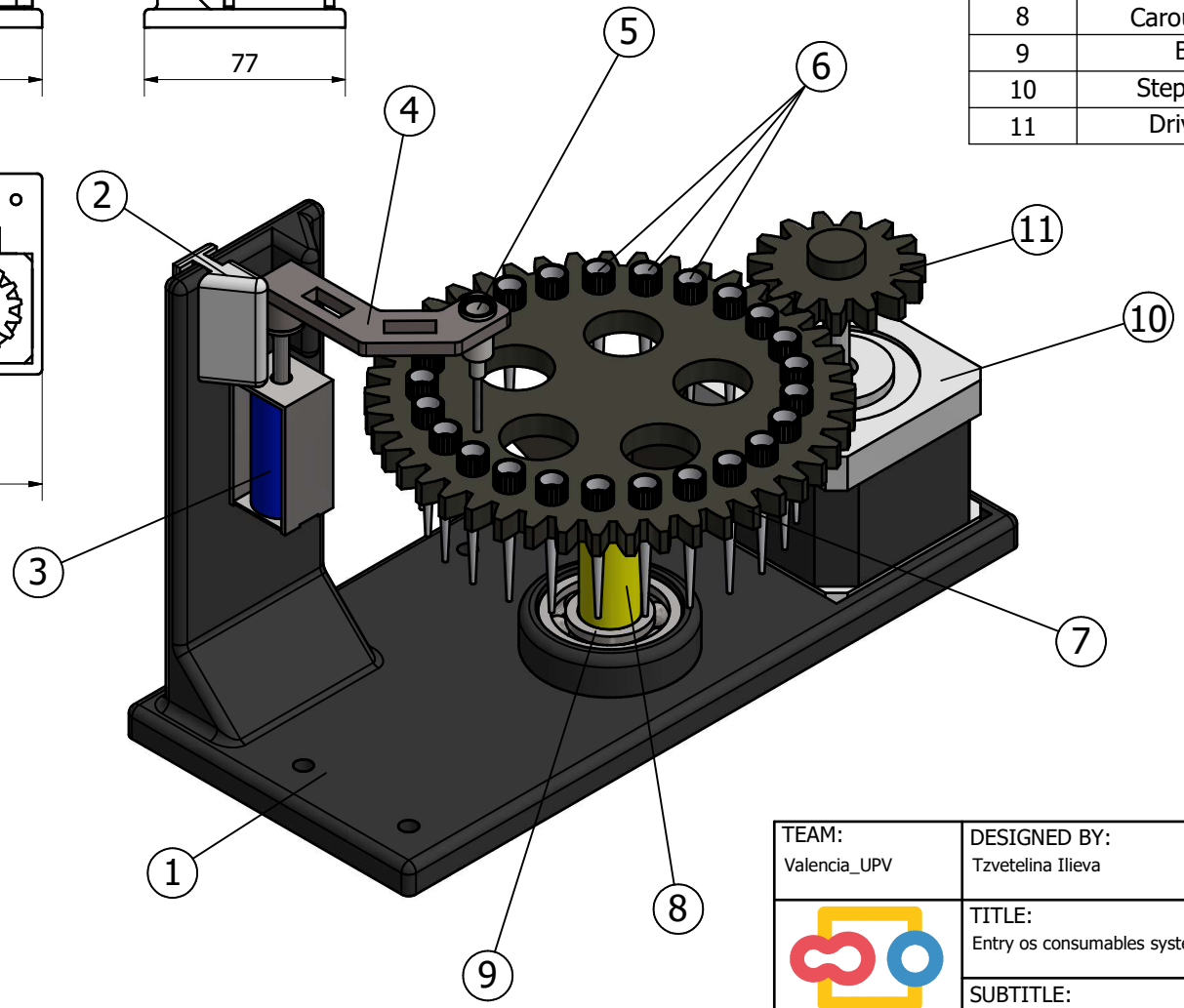




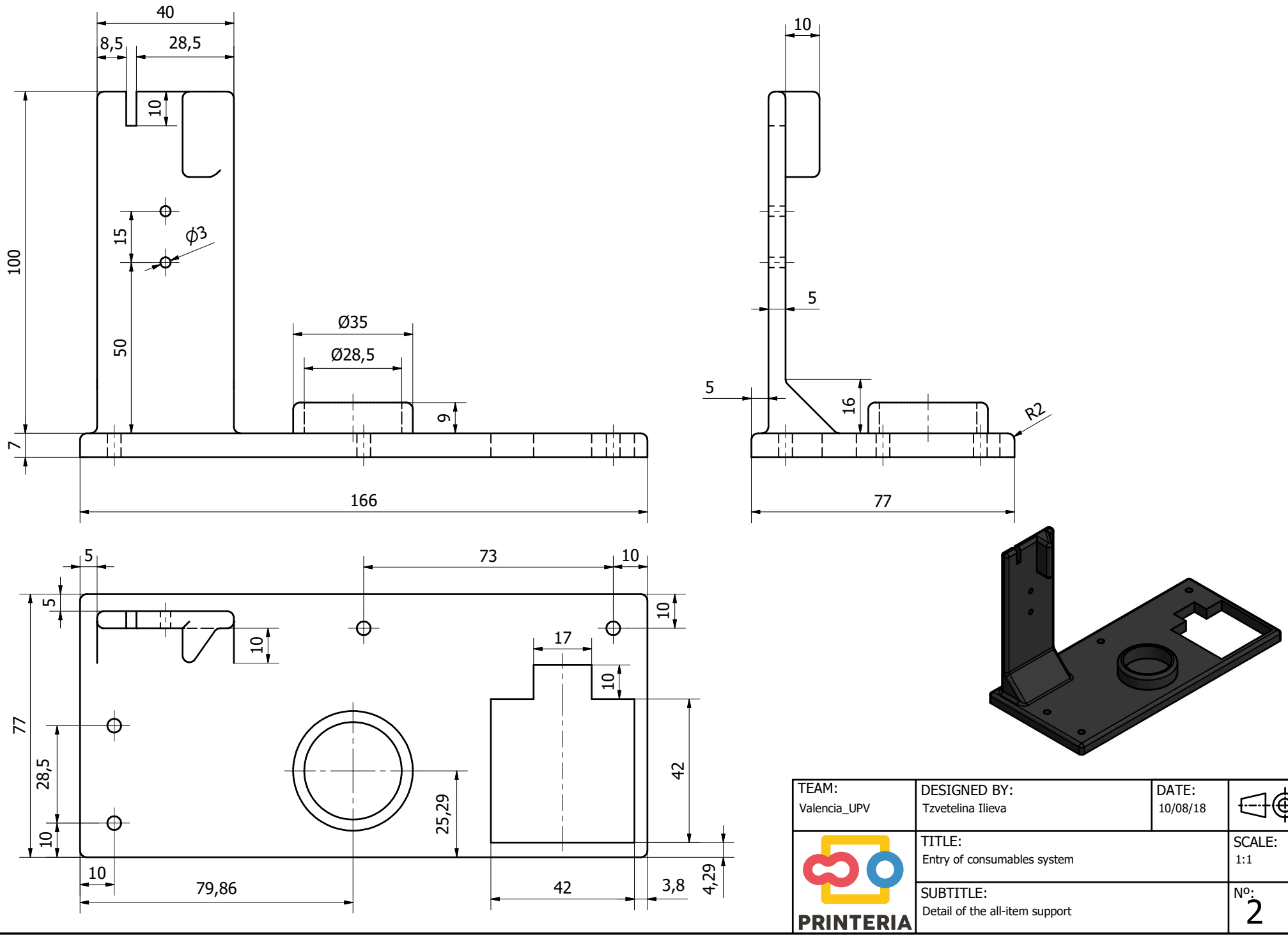


Isometric view (1 : 1)



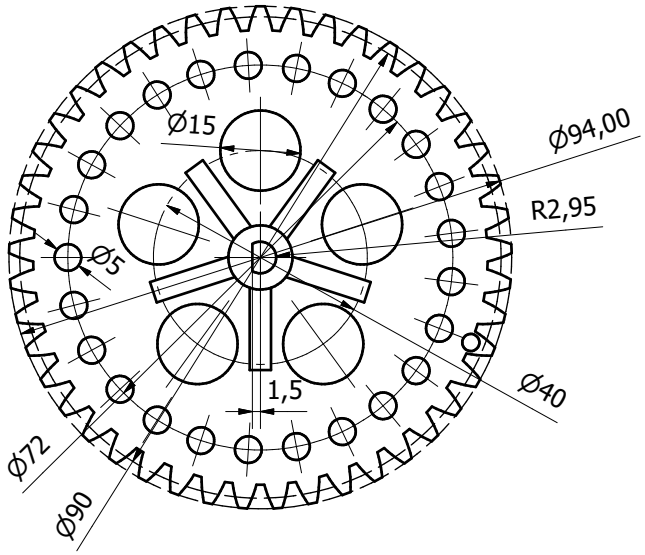
ELEMENT NUMBERING		
Nº	DESCRIPTION	QUANTITY
1	All-item support	1
2	Straightener	1
3	Solenoid	1
4	Needle holder	1
5	Needle	1
6	Pipette tip	25
7	Carousel	1
8	Carousel holder	1
9	Bearing	1
10	Stepper motor	1
11	Driving gear	1

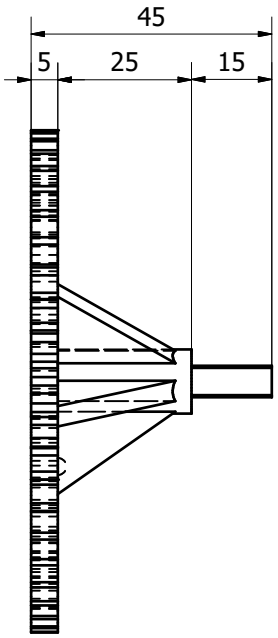
TEAM: Valencia_UPV	DESIGNED BY: Tzvetelina Ilieva	DATE: 10/08/18	
PRINTERIA	TITLE: Entry os consumables system		SCALE: 1:2
	SUBTITLE: Overral view and element numbering		Nº: 1

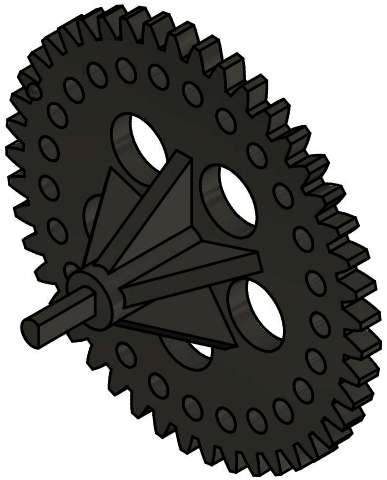


TEAM: Valencia_UPV	DESIGNED BY: Tzvetelina Ilieva	DATE: 10/08/18	
PRINTERIA	TITLE: Entry of consumables system		SCALE: 1:1
	SUBTITLE: Detail of the all-item support		Nº: 2

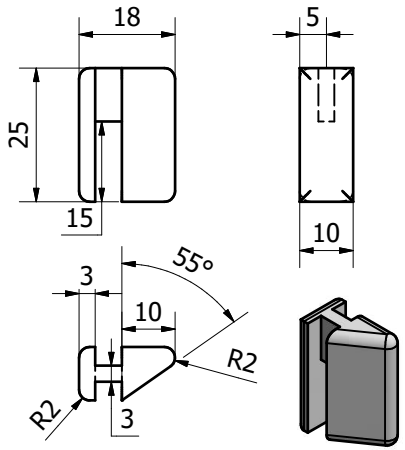
Carousel



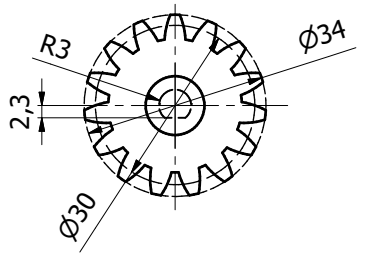


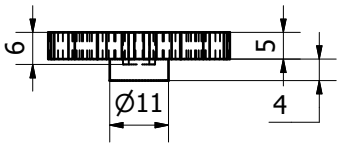


Straightener

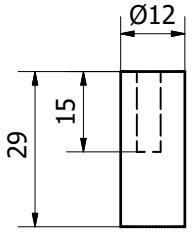


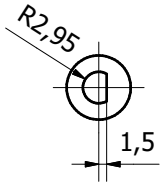
Driving gear



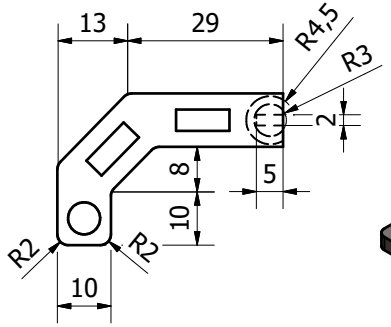


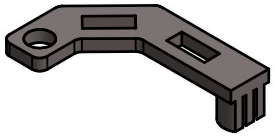
Carousel holder



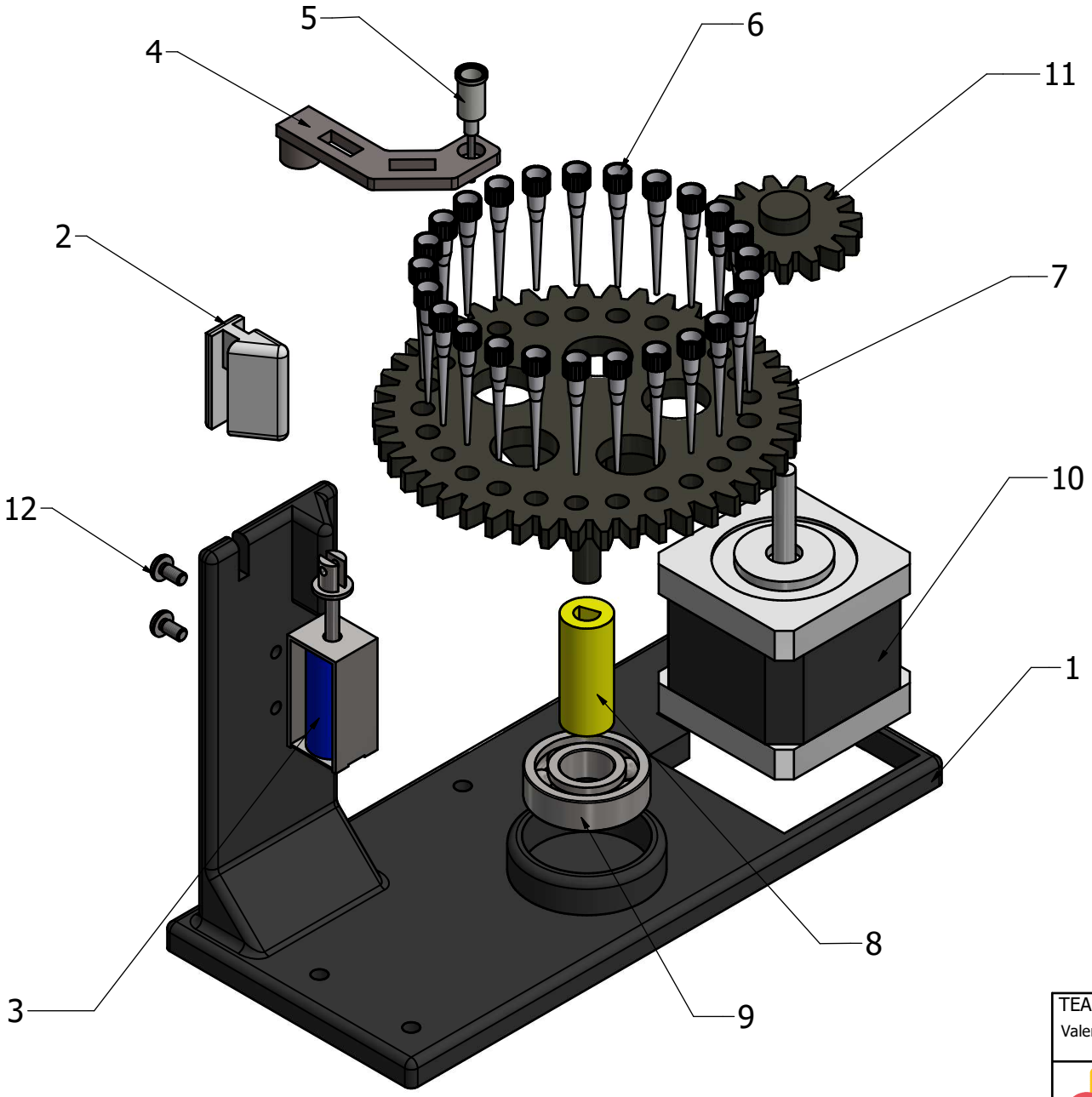


Needle holder





TEAM: Valencia_UPV	DESIGNED BY: Tzvetelina Ilieva	DATE: 10/08/18	
PRINTERIA	TITLE: Entry of consumables system		SCALE: 1:1
	SUBTITLE: Detail of several items		Nº: 3



ELEMENT NUMBERING		
Nº	DESCRIPTION	QUANTITY
1	All-item support	1
2	Straightener	1
3	Solenoid	1
4	Needle holder	1
5	Needle	1
6	Pipette tip	25
7	Carousel	1
8	Carousel holder	1
9	Bearing	1
10	Stepper motor	1
11	Driving gear	1
12	M3 Screw	2

TEAM: Valencia_UPV	DESIGNED BY: Tzvetelina Ilieva	DATE: 10/08/2018	
PRINTERIA	TITLE: Entry of consumables system		SCALE: 1:1
	SUBTITLE: Exploded view (assembly sketch)		Nº: 4