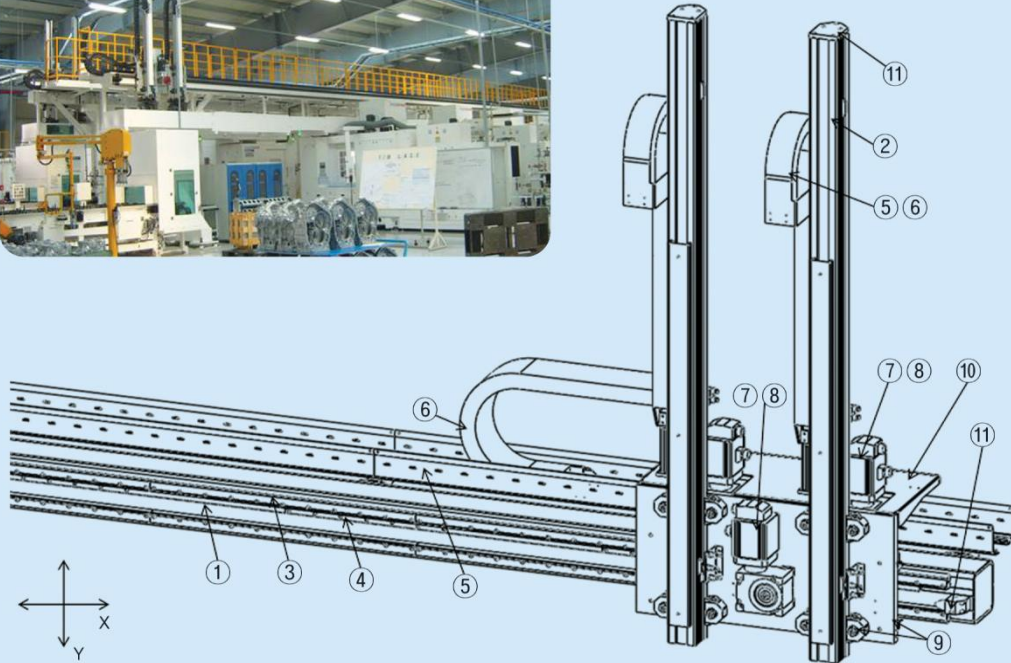


●● 2GH Type



NO.	DESCRIPTION	STANDARD	OPTION
1	X-AXIS BEAM	●	
2	Y-AXIS BEAM	●	
3	SHAFT HOLDER	●	
4	RACK GEAR	●	
5	CABLE BKT	●	
6	CABLE CHAIN	●	
7	WORM GEAR BOX	●	
8	SERVO MOTOR		●
9	GUIDEWAY ROLLER	●	
10	SUPPORT BKT	●	
11	STOPPER	●	
*	POST		●
	OIL PAN		●
	PLATFORM		●

2GH 40
40kg

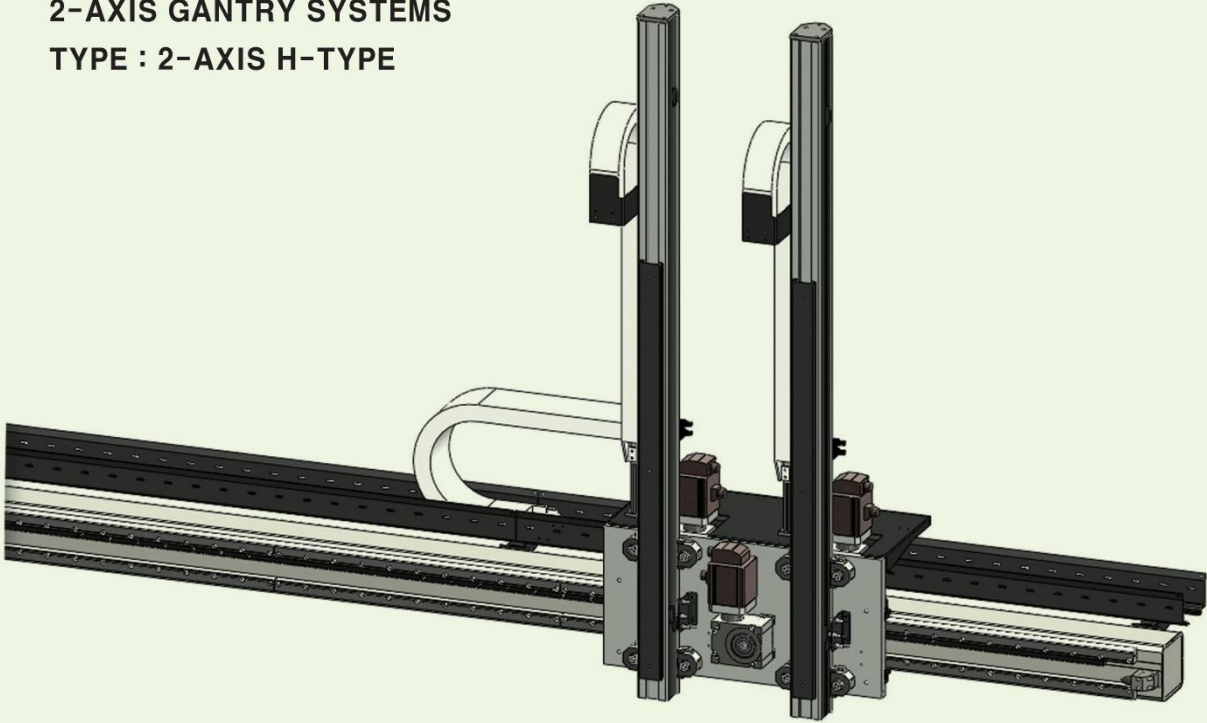
2GH 60
60kg

2GH 100
100kg

2GH 150
150kg

2GH 200
200kg

2-AXIS GANTRY SYSTEMS TYPE : 2-AXIS H-TYPE



Distinction

- | | |
|---|--|
| <ul style="list-style-type: none"> ▶ Principle of operation : Rack & Pinion unit ▶ Material : Beam - Square pipe
Up-down beam - AL6061 pipe
Carriage plate - AL6061 ▶ Speed : Bearing roller based U slide system
allow speeds ▶ Durable : Rugged construction - All steel hardened and ground
slideway-unique wiping action excludes debris. | <ul style="list-style-type: none"> ▶ 구동원리 : Rack & Pinion 구동형식 ▶ 재질 : Beam - Square pipe
Up-down beam - AL6061 pipe
Carriage plate - AL6061 ▶ 속도 : U형 안내방식에 의한 고속성 실현 ▶ 내구성 : 슬라이드부는 열처리, 연마 강을 사용
와이퍼 장치는 불순물을 배척하여
수명 향상 |
|---|--|



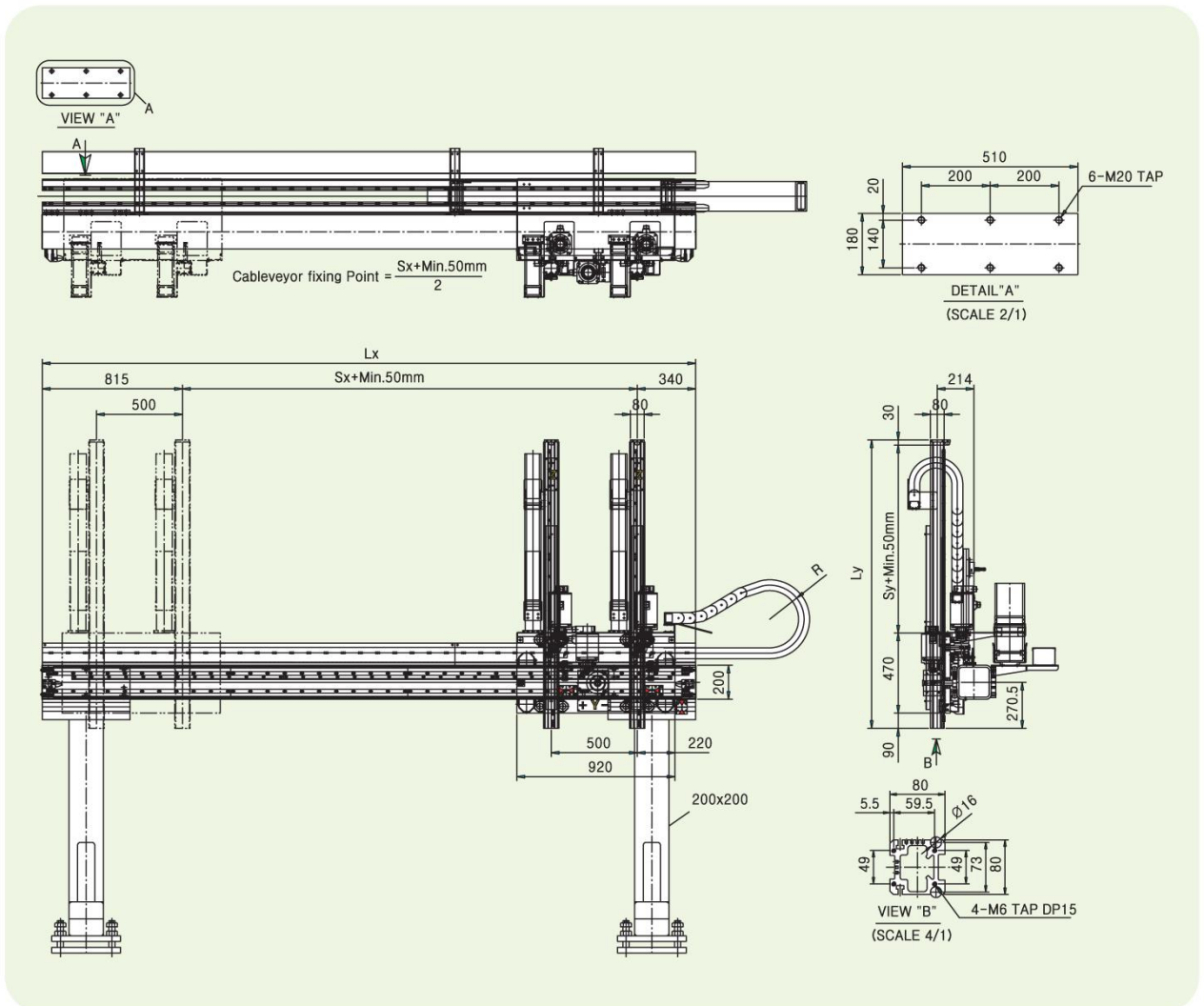
2-AXIS Gantry Systems

2GH 40 40kg	2GH 60 60kg	2GH 100 100kg	2GH 150 150kg	2GH 200 200kg		
-----------------------	-----------------------	-------------------------	-------------------------	-------------------------	--	--

Type	Max. Pay Load	Max. Speed(m/min)		Acceleration(m/s ²)		Repeatability (mm)
		X	Y	X	Y	
2GH 40	40kg	150	75	5	3	±0.1

Beam Size		Rack		Pinion		Gearbox	
X	Y	X	Y	X	Y	X	Y
SP200-30RP	AP80-16RP	Pitch: 7.5 Width: 25	Pitch: 5 Width: 15	Pitch: 7.5 Teeth: 20	Pitch: 5 Teeth: 15	FH060 (3:1)	FH045 (3:1)

SYSTEM





2-AXIS Gantry Systems

2GH 40
40kg

2GH 60
60kg

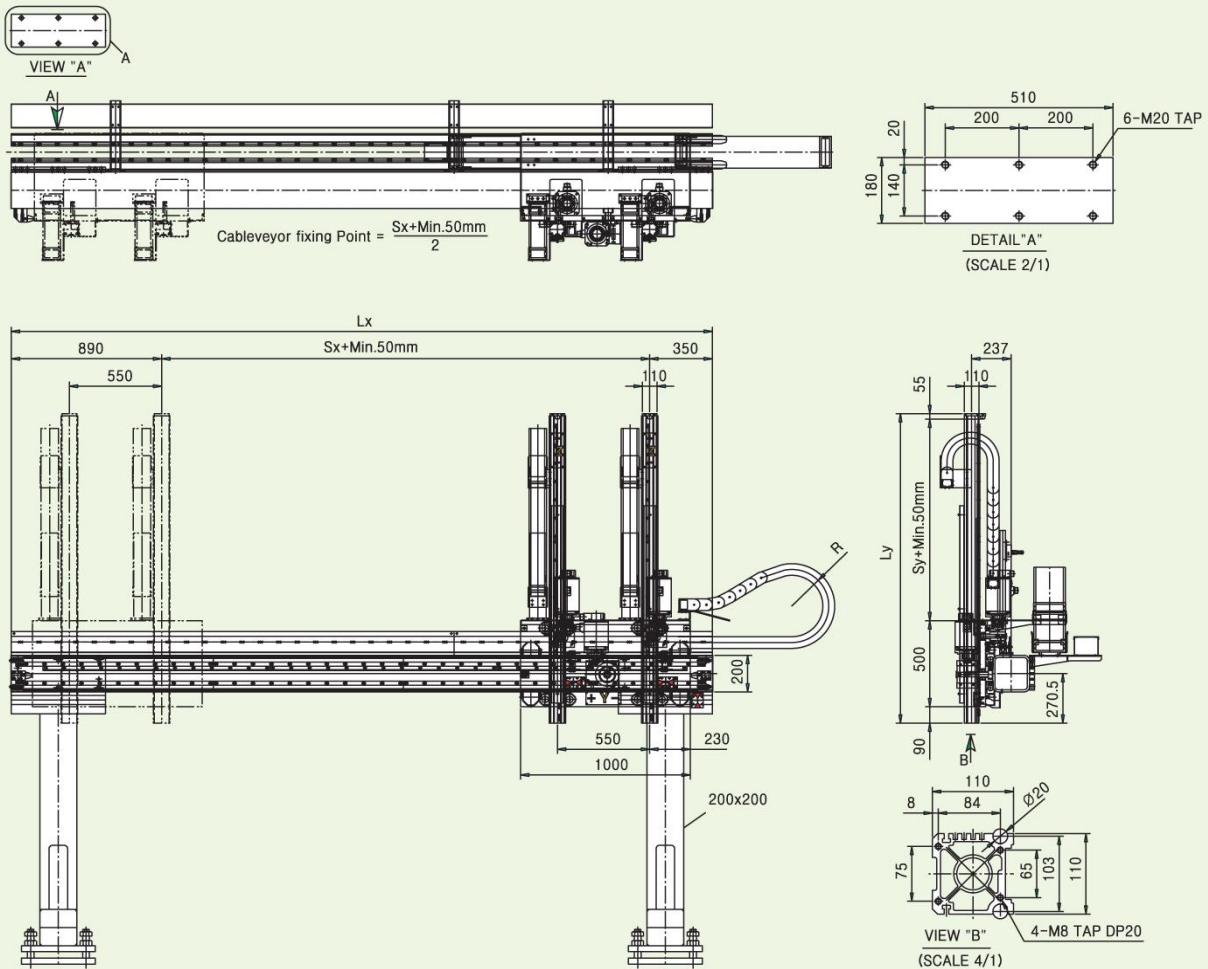
2GH 100
100kg

2GH 150
150kg

2GH 200
200kg

Type	Max. Pay Load	Max. Speed(m/min)		Acceleration(m/s ²)		Repeatability (mm)
		X	Y	X	Y	
2GH 60	60kg	150	100	5	3	±0.1

Beam Size		Rack		Pinion		Gearbox	
X	Y	X	Y	X	Y	X	Y
SP200-30RP	AP110-20RP	Pitch: 7.5 Width: 25	Pitch: 5 Width: 15	Pitch: 7.5 Teeth: 20	Pitch: 5 Teeth: 15	FH060 (3:1)	FH045 (3:1)





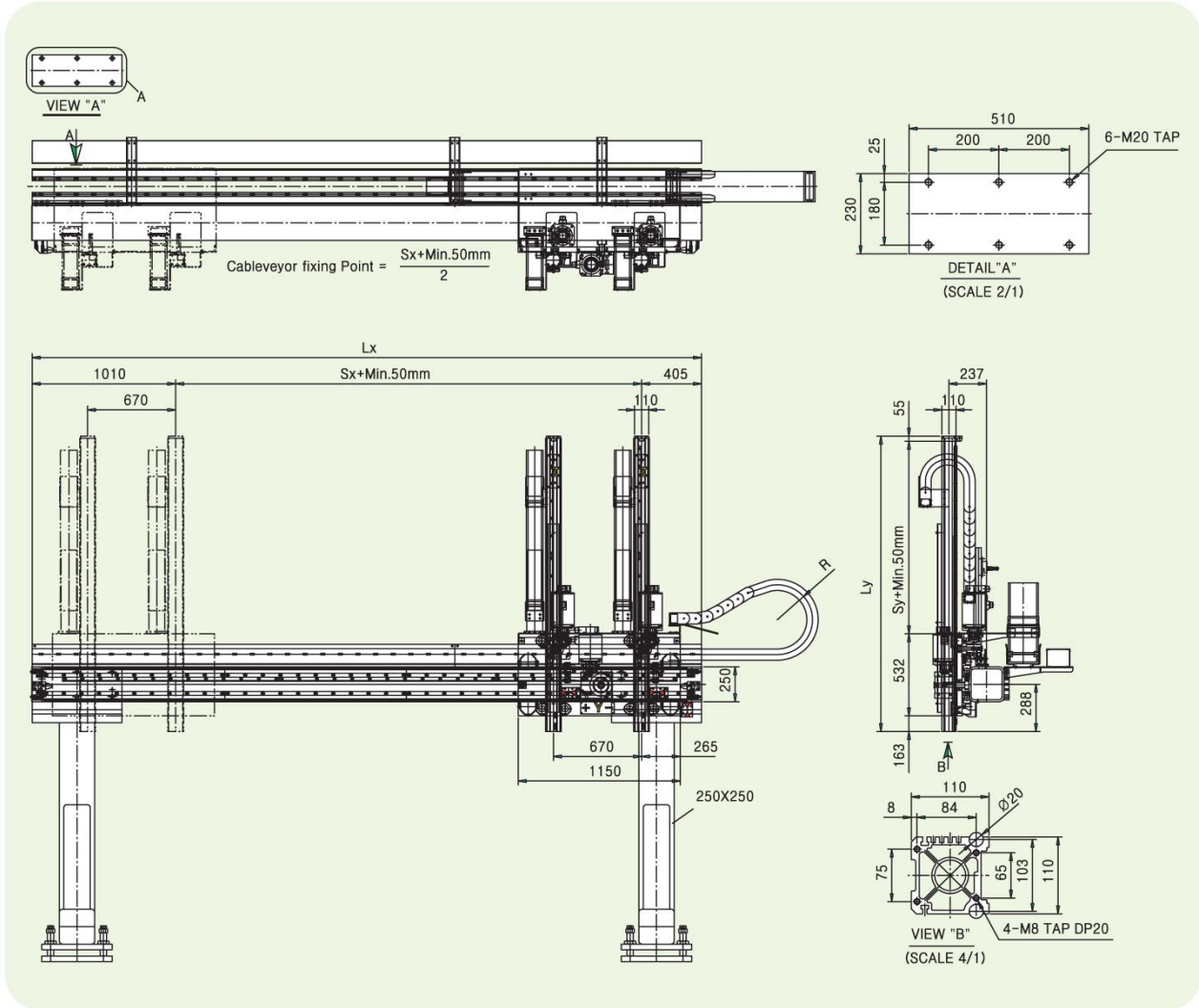
2-AXIS Gantry Systems

2GH 40 40kg	2GH 60 60kg	2GH 100 100kg	2GH 150 150kg	2GH 200 200kg		
-----------------------	-----------------------	-------------------------	-------------------------	-------------------------	--	--

Type	Max. Pay Load	Max. Speed(m/min)		Acceleration(m/s ²)		Repeatability (mm)
		X	Y	X	Y	
2GH 100	100kg	150	100	5	3	±0.1

Beam Size		Rack		Pinion		Gearbox	
X	Y	X	Y	X	Y	X	Y
SP250-30RP	AP110-20RP	Pitch: 7.5 Width: 25	Pitch: 7.5 Width: 25	Pitch: 7.5 Teeth: 20	Pitch: 7.5 Teeth: 20	FH060 (3:1)	FH060 (3:1)

SYSTEM





2-AXIS Gantry Systems

2GH 40
40kg

2GH 60
60kg

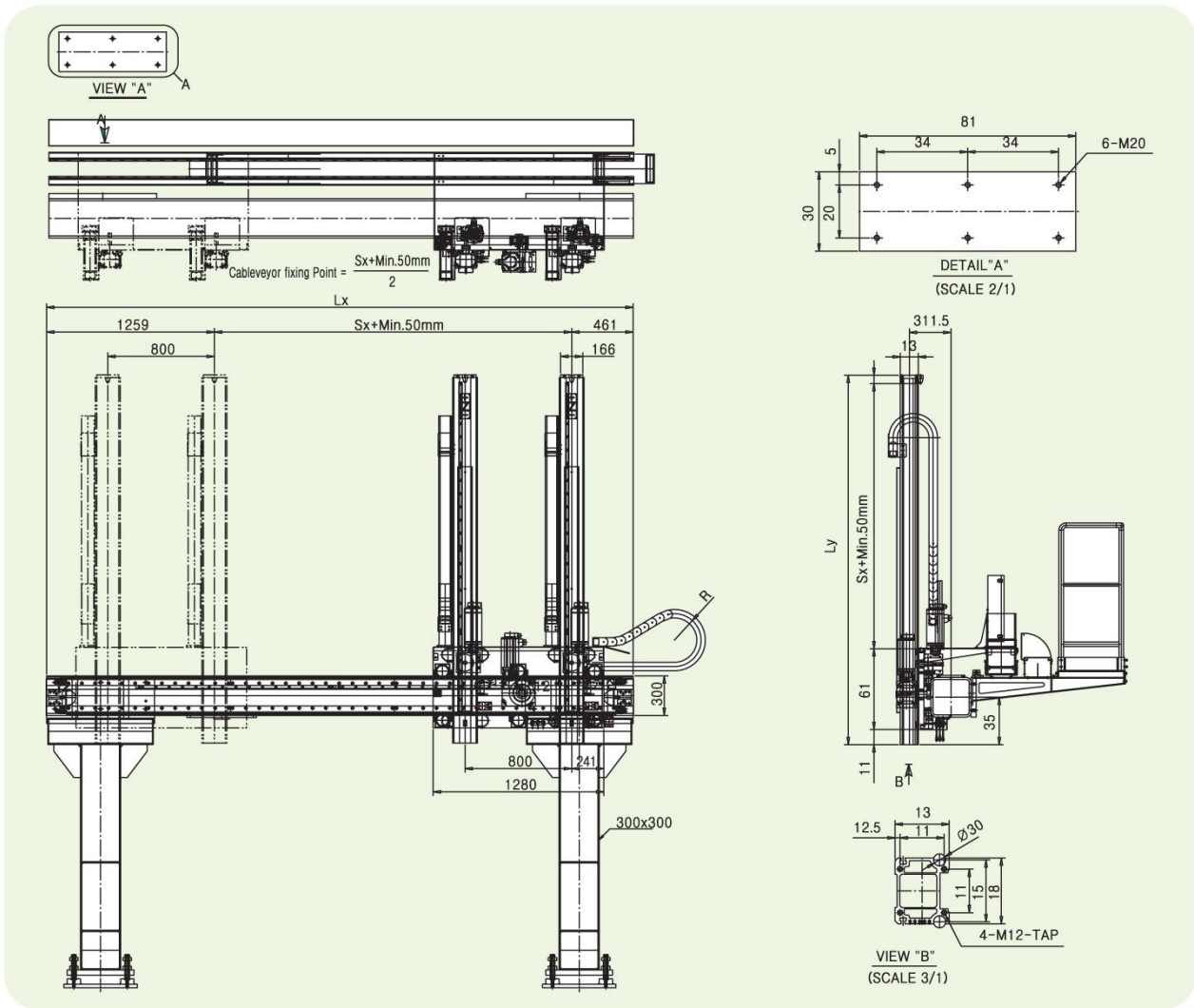
2GH 100
100kg

2GH 150
150kg

2GH 200
200kg

Type	Max. Pay Load	Max. Speed(m/min)		Acceleration(m/s ²)		Repeatability (mm)
		X	Y	X	Y	
2GH 150	150kg	150	100	3	2	±0.1

Beam Size		Rack		Pinion		Gearbox	
X	Y	X	Y	X	Y	X	Y
SP300-40RP	AP166-30RP	Pitch: 10 Width: 30	Pitch: 7.5 Width: 25	Pitch: 10 Teeth: 20	Pitch: 7.5 Teeth: 20	FH090 (3:1)	FH060 (3:1)





2-AXIS Gantry Systems

- 2GH 40
40kg
- 2GH 60
60kg
- 2GH 100
100kg
- 2GH 150
150kg
- 2GH 200
200kg
-
-

Type	Max. Pay Load	Max. Speed(m/min)		Acceleration(m/s ²)		Repeatability (mm)
		X	Y	X	Y	
2GH 200	200kg	150	100	3	2	±0.1

Beam Size		Rack		Pinion		Gearbox	
X	Y	X	Y	X	Y	X	Y
SP300-40RP	AP200-40RP	Pitch: 10 Width: 30	Pitch: 10 Width: 30	Pitch: 10 Teeth: 20	Pitch: 10 Teeth: 20	FH090 (3:1)	FH090 (3:1)

SYSTEM

