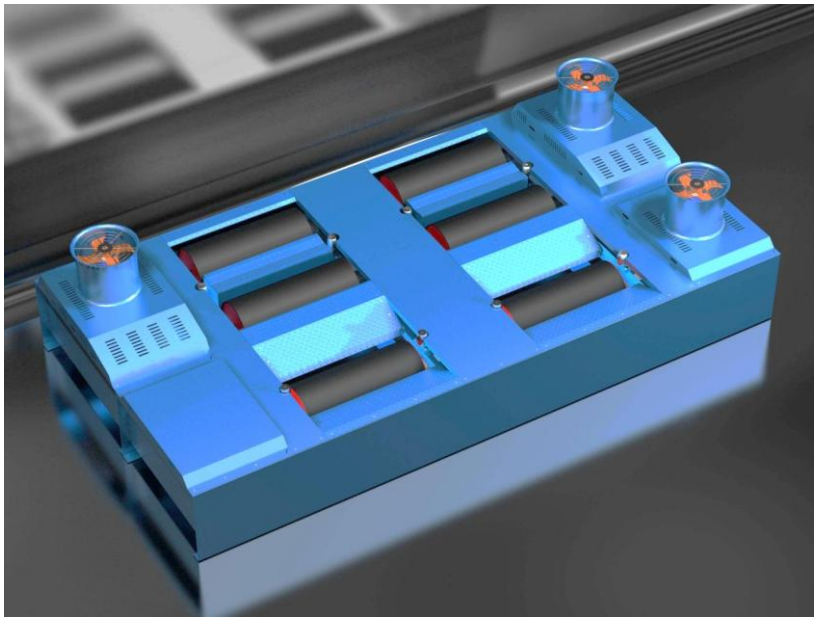
5.AUTOMOBILE CHASSIS DYNAMOMETER (FOR WORKING CONDITION EMISSION TEST)>>>





Functions:

- Apply to gasoline vehicle and diesel vehicle working condition emission inspection system.

Applicable Place:

- Motor Vehicle Inspection Station
- Automobile Manufactory

Technical Features:

- High-Power Air-Cooling Electric Eddy Current Dynamometer, superior performance, maintenance-free.
- Nickel coated roller surface, high abrasion resistance, adhesion coefficient≥0.7.
- Synchronous belt, high-precision synchronization.
- Integral frame structure bench, high bearing capacity, stable and durable structure.
- High-precision dynamic balance roller, running smoothly, less vibration and low noise.
- Using industrial control computer as the main system controller.
- Using 5 gas composition analyzer and opacimeter as the gas inspection devices.

ITEM	TECHNICAL PARAMETER			
MODEL	HYCG-030E1(2)	HYCG-030F1(2)	HYCG-130LD41	HYCG-130LD61
Applicable Vehicle	LIGHT-DUTY		HEAVY-DUTY	
Rated Axle Load,t	3(drive-over 10t)	3	13	13
Electric Eddy Current Rated Power, kW	160/250(Lug Down)		350x2	350x3
Driving Force Test Range,N	0~10000		0~10000x2	0~10000x2
Max.Test Speed,km/h	130			
Inertia,kg	907.2±18.1		1452.8±18.1	
Allowable Indication Error	±0.5% or ±0.2km/h(speed), ±1%(torque force)			
Scale Value	0.1m/h(speed), 1N(torque force)			
Roller Diameter,mm	217		452	
Applicable wheel Diameter,mm	—		≥800	
Track Width,mm	750~2900	750~2550	750~2900	
Retarder Power,kW	7.5		22	
Lift Type	air bag			
Working Power,V	AC220±10%, AC380±10%			
Dimension(LxWxH),mm	4530x970x570	3860x970x590	5100x1450x836	5100x2684x836
Weight,t	2.0	1.7	3.8	6.2