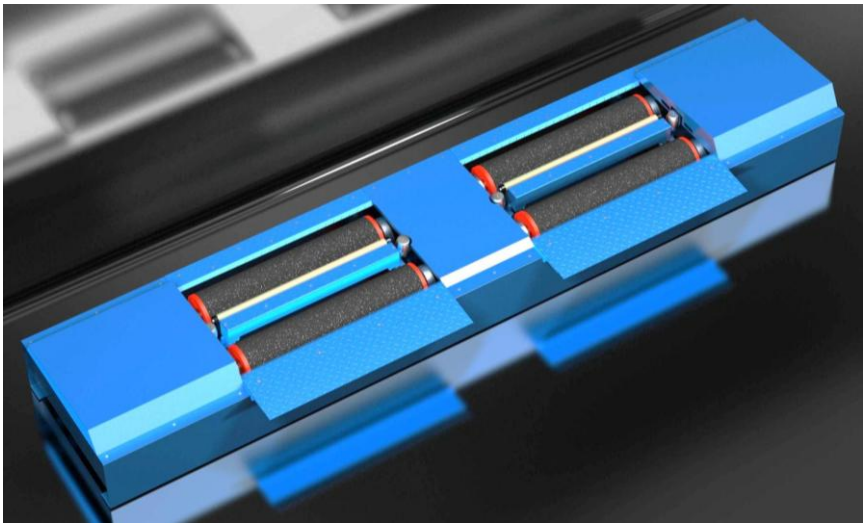
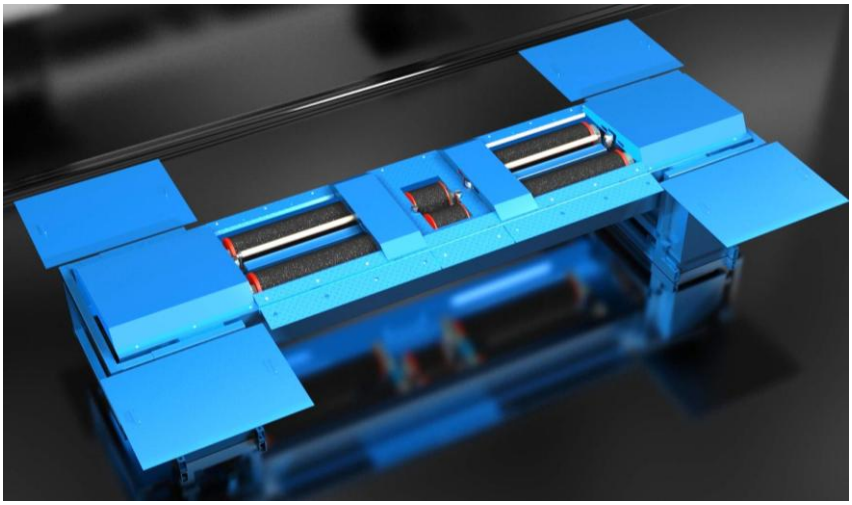
9.ROLLER BRAKE TESTER>>>





Functions:

- To detect the wheel max.brake force, wheel resistance, brake dynamic balance.

Applicable Place:

- Motor Vehicle Inspection Station
- Automobile Manufactory
- Garage

Technical Features:

- European standard large diameter roller, high test speed.
- Emery coated roller surface, adhesion coefficient ≥0.8.
- High quality retarder, running smoothly, high-precision test.
- overvoltage and phase dislocation protection circuit design, motor works steadily.
- High reliability free roller(the third roller), lower the abrasion during brake test.
- Overload protection lift.
- The bench is made of high quality steel plate, has high bearing capacity.
- The model ’130J’ ‘130JY’ is suitable for the load simulation brake test.
- The model’130C’ is suitable for co-axles vehicle brake test.

ITEM	TECHNICAL PARAMETER								
SERIES	FZ-030		FZ-100		FZ-130				FZ180
MODEL	FZ-030G	FZ-030HC	FZ-100G1	FZ-100HC1	FZ-130G2	FZ-130J	FZ-130JY	FZ-130C	FZ-180J
Rated Axle Load,t	3		10		13				18
Motorcycle Brake	no	yes	no	yes	no				no
Brake Test Range,daN	0~1200x2		0~3500x2		0~3900x2				0~5200x2
Scale Value,daN	1		2						
Indication Error,%	±3								
Track Width, mm	700~2550		700~2900						800~3200
Roller Diameter,mm	245								
Elevated Rear Roller, mm	30								
Roller Surface	emery coated								
Linear Speed on Roller Surface,km/h	2.5								
Free Roller(the third roller)	yes								
Sensor Power Supply,V	DC12								
Working Air Pressure, MPa	0.6								
Motor Power Supply,V	AC380±10%								
Motor Power,kW	4X2		11X2		15X2				18.5X2
Dimension(LxWxH),mm	3760x870x572		4710x950x662		4710x950x662	5050x1500x1015	5430x1820x938	4710x1770x662	5160x2230x1085
Weight	1.3	1.5	1.7	1.95	2.3	2.9	4.0	2.4	5.3