JOSAM i-track

Wheel alignment with
speed and precision

Less CO_2 emission
GO ECO WITH
JOSAM wheel alignment

LEBON & GIMBRAIR

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The picture shows wheel alignment of a bus with the JOSAM i-track.

Faster wheel alignment with stationary target scales

Can one really place target scales in the workplace for correct wheel alignment?

Yes! With the JOSAM i-track a diagnosis of the alignment of a vehicle is faster and more efficient than ever before. Set aside one or more places in the workshop which are allocated for wheel alignment and perform measurement diagnoses on an assembly line basis.

The biggest difference compared to the earlier system, is that the target scales for the JOSAM i-track are mounted on the walls or the floor of the workplace. The only things that are mounted on the vehicle are the wheel adapters and the measuring heads. This means that vehicles, which earlier were difficult to measure on account of a lack of appropriate places to mount the measuring equipment, can now be measured without any problems. Examples of vehicle types where there were earlier difficulties are buses, minibuses, and light trucks. Now one can measure these vehicles quickly, simply and with precision.

In a workshop without a pit, the earlier problems meant that it was difficult to fasten the scales on buses and minibuses. This problem is completely eliminated with the JOSAM i-track. The system can be used simply to make a diagnosis, or in connection with an adjustment.

The surface that is used for wheel alignment can of course be utilized for other types of work in the workplace when the system is not being used.

Quickness and precision when using the JOSAM i-track results in less work hours which means that your facility in the area of wheel alignment is more efficient and more competitive and therefore more profitable.

Rear target scale

Wheel adapters are attached to all the wheels before measuring - in this case four wheels

Computer with software and Bluetooth communication

Measurement of smaller vehicle

It is this simple:

1. Choose the type of vehicle and the size of the tire in the software.
2. Mount the wheel adapters on all of the wheels on the vehicle.
3. Begin at the back of the vehicle and carry out the measurement.
4. Move the measuring head to the next wheel and carry out the measurement. Repeat the procedure until all the wheels have been measured.
5. Roll the vehicle so that the wheels turn 180°. The software indicates when the vehicle should stop.
6. Repeat the procedure for measuring on each wheel again. Adjust or make a printout.

When the wheel furthest back has been measured a second time, the whole measuring procedure is complete. For an operator working alone, it takes about four minutes. If there are two operators, one can cut the time in half.

New hardware and clear user interface

User-friendly software with new functions

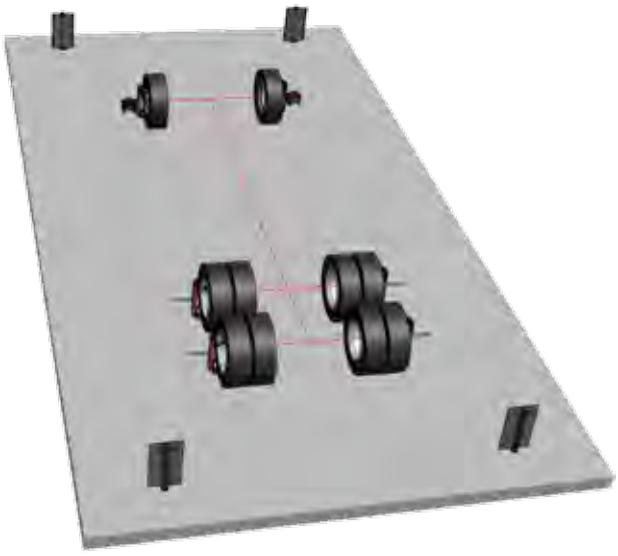
The user interface for JOSAM i-track is easy to understand with clear icons, which guide the operator through the measuring procedure.

New wheel adapters and measuring heads

The wheel adapters that are used with the JOSAM i-track are made with a track in the axle so that the operator can easily place the measuring head in the correct position. The measuring head is programmed to be able to handle reading the stationary target scales.

Will the JOSAM i-track fit in your workshop?

Of course! JOSAM i-track fits well in all workplaces, with or without a service pit. Choose yourself if the target scales are to be mounted on the wall or on the floor.



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