



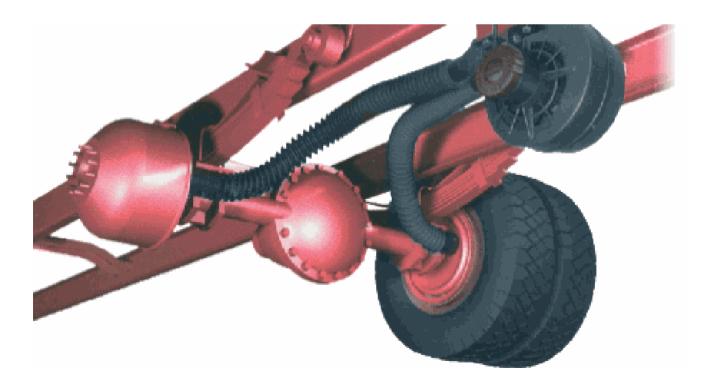
#### **COMPANY**

TECMOV, is a company focused to the technology applied to the sector of buses and trucks, developing products that grant economic results and security, and that exceeds the sense of expectancy the clients. Joining the technique of mechanics with the electrical one (mechatronic), their products use modern production techniques to obtain the best costs for the market.

# **BRAKE COOLER**

## **PRODUCT**

TECMOV puts in operation in the market the Brake Cooler, that is an equipment that ventilates and cools the drum of brake with much effectiveness, facilitating and optimizing the program of revision and maintenance of the fleet.







### **ADVANTAGES:**

- Aerodynamic design that allows the sensible exit of the air, increasing the life utility of the motor.
- Hoses fixed directly, without curves, diminishing the loss with escape and the wearing down with movement.
- Clean the abrasive dust of the brake lining, falling the temperature and increasing the life utility of the brake system up to three times.
- It increases the life utility of the heels and the rims.
- It avoids the overheating and deformation of the brake drums.
- It optimizes the bearing of the tires, avoiding the loosening.
- It increases the security when one stops.
- Motor 24/12 VCA
- Maximum consumption 10 A
- Dimensions: 222x260x132 mm
- Approximate mass 4 kg







## **Economic results**

A- Reduction in the cost of maintenance of the brake shoes (increase of the life utility).

B- It surpasses the kilometrage of the revision so that they are not necessary changes in the patio.

C- It eliminates the deformation of the brake drum and the defects caused by the temperature difference (thermal shock).

D- The life of the helmets of the tires thanks to the reduction of the temperature created by the friction of the tires in the ground and by the heat of the brake shoes extends.

Surely, if we added these results of cost to a monthly value, that will have to exceed the amount that will be paid by the equipment. Therefore we can consider that the product does not have cost.

## Example:

- Present Life utility of the brakes
- Corrective Maintenance
- Cost of the brakes
- Labor Costs Cost of halting
- Cost of repair of the drum
- Increase of the life utility of the rims
- Other costs

If we added these monthly costs we will have a value, that if deduced of the result obtained after the installation of the equipment, will give a reduction us of cost X, that certainly will pay the monthly instalments of the value of the equipment, being transformed into profit after to have paid all the quotas.

Although it is not necessary to invest, profits are produced.

IT IS A GOOD BUSINESS!