



Accuracy within 1 percent No Problem with ProDispense

CUSTOMER

Electric motors

GRACO EQUIPMENT

ProDispense System

SITUATION

The displays controlling the fluid dispense system used by an electric motor manufacturer were so outdated that they went back to manual methods. To fill small gearboxes with 1 to 3 ounces of oil, production line operators would set each gearbox on a scale and pour oil into it from a measuring cup, until the scale showed the right amount.

CHALLENGE

The manufacturing engineering manager knew this slow, inefficient approach couldn't continue. But he didn't have the budget for a new system.

Besides, the fluid panels in their current fluid dispense system were working well. All they needed were updated controllers with which operators could set precise shots of oil. Accuracy within 1 percent required.

SOLUTION

After considering other options, the manufacturing engineering manager found that the new ProDispense System Control Module fit well into their current fluid dispense system.

RESULTS

The new ProDispense controller eliminated the manual pouring and weighing of motor gearboxes along the production line. With minimal training, operators set recipes to fill each gearbox with exact amounts of oil.

The 5 seconds it now takes to fill each gearbox is at least twice as fast as the old method. The shots of oil delivered remain precise. Accuracy within 1 percent is no problem.



For more information, contact us at 1-800-533-9655. Visit www.graco.com/ProDispense.

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