

Hay Bale Pickup Wagon

SOLID STATE

AP 00226



PRODUCT

103SR sensors

APPLICATION DESCRIPTION

A self-propelled bale wagon loads and stacks bales automatically. Sensors need to interface with a CMOS digital control unit. Ten 103SRs are used as interlocks, position indicators, and limit switches for bale collection, first table filling, delivery of bales to second table, automatic tie tiering, upending of second table for sliding the bales onto oven rack, repeating the operations until the loading rack is full, and unloading. The outputs are interfaced to a CMOS digital control unit.

MARKET

SURTRAN
(Surface Transportation)