# PDD200тм BOX POUCH FILL AND SEAL MACHINE



## **BOX-POUCH MAGAZINE & TRANSFER**

Stacks of pouches are placed in the infeed magazines. Adjustable guides ensure precise loading position. Pouch is transferred from the magazine to the Pouch Track.



### **OPENING & FILLING** STATION

Vacuum suction cups pre-open the seal line and the body of the pouch. The pouch is now primed for filling at the filling station. Product is then placed in the pouch.

#### **SEALING STATION**

The pouches are positively sealed with a heat sealer, discharged, and ready for checkweigh, case packaging, and palletizing.

**Nortech** Where automation happens.





The ROO-200 box-pouch fill & seal machine can pack almost anything into a box-pouch. With high efficiencies, a compact footprint, a wide range of bag sizes, and decreased downtime, the ROO-200 will surely satisfy your box-pouch packaging needs!

**PRODUCT INFEED OPTIONS.** The ROO-200 can be integrated with standard filling dosing systems: AUGER FILLER; MULTIHEAD WEIGHER/SCALE; HIGH-SPEED CONVEYOR; ROBOTIC INFEED; VIBRATORY COUNTER/FILLER; VOLUMETRIC CUP FILLER; MAGNEMOTION CONVEYOR WITH PICK AND PLACE OPERATION.

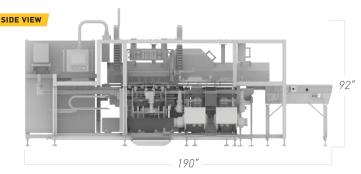
**MACHINE OPTIONS.** Depending on your packaging needs, the ROO-200 can feature: WASHDOWN; CODE/DATE PRINTER; NITROGEN GAS FLUSHING; BOTTOM POUCH SUPPORT; DUST SHROUDER; POUCH DEFLATOR; VIBRATORY SETTLER.

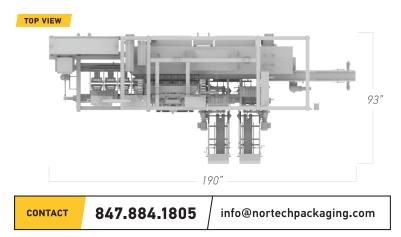
**UP/DOWNSTREAM OPTIONS.** The R00-200 can be enhanced with a variety of external components: LABELER; REJECT STATION; CHECKWEIGHER; METAL DETECTOR; CASE PACKER; PALLETIZER.



#### **TECHNICAL SPECIFICATION**

MACHINE PITCH	10" (may adjust per bag size)
SPEED	MAXIMUM SPEED 60 PPM
DIMENSIONS	LENGTH 190" WIDTH 93" HEIGHT 92"
POUCH SIZE RANGE	WIDTH 4-10" HEIGHT 6-12" GUSSET 1-4"
CONTROLS	A. B. Compact Logic, A. B. PanelView HMI
SERVOS AND MOTOR	S ALLEN BRADLEY
INPUT VOLTAGE	240-480 V
INPUT AIR	80-90 PSI





# **KEY FEATURES:**

- Speed up to 60 Box-Pouches Per Minute
- 2 magazine lanes
- Indexing and Filling 4 box-pouches at a time
- Compact Footprint
- Wide Box-Pouch Size Range

#### THE NORTECH GUARANTEE

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