

SINCE
2080

Science of Seed Processing



HAND-PICKED SELECTION HPS-BELT CONVEYOR

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HAND-PICKED SELECTION BELT CONVEYOR

Inspection Belt Conveyor

ADDAMS is more than the equipment we produce. We are professionals who thrive on building creative solutions to bring your vision to life. We've been doing it since 2008. We combine the right technology with the right team to get it all together. Our purpose is your success. You can feel confident because you have an expert by your side to help you grow into the future.

To find the optimal cleaning process for your business, you need a partner who understands your unique challenges and provides expert support. **ADDAMS** has been helping customers succeed for more than 15 years. With a wide range of accurate and effective Seed Processing Equipment for grain, seed, feed, and food, you can feel confident with an expert at your side to help you grow into the future.

ADDAMS is one of the world's leading suppliers of Seed processing solutions. Based on our in-house technology and experience, we can undertake the complete design and supply of turnkey seed processing projects. You can count on our experts throughout the entire process. When designing process plants and solutions, we utilize our expertise to ensure that all components of a plant work together seamlessly and that daily operations and subsequent maintenance run as smoothly as possible. Robust project management assures the safety inherent in our products and project execution. From the placement of your order to the end of your warranty, you have an experienced and dedicated senior project team at your side.

Work Principle

Seed is fed to the Pre-Storage Hopper, and the hopper gate is adjusted as needed for uniform feeding. The seed moves on the conveyor belt, and a brush located on top of the belt singles out the seed. Operators positioned on the side of the inspection belt visually detect and handpick rejects or impurities as the conveyor belt conveys seed in front of them. Visually inspect seeds conveyed to the end of the belt and discharged from the chute to the next stage—final control equipment in a Seed Conditioning Plant.

Function

The inspection belt is used for final controls. Some of the cleaned products still contain discoloured or impurities after various stages of cleaning. It is advisable for businesses that do not have a color sorter machine to use this equipment to color sort their commodities manually. It can also be used for a final check after color-sorted seed cleaning.

FEATURES

- Painted or Stainless-Steel Construction
- Seed Spreading Brush
- Light for visibility
- Height Adjustments of Legs
- On Wheels
- Belt Speed Control
- Food-grade belt
- Seat for Operators
- Split Seed Separation Single Screen Separator

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Technical Data	Model A	Model B	Model C	Model D
Length (m)	4 (m)	6 (m)	8 (m)	10 (m)
Standard Width (cm)	60 (cm)	60 (cm)	60 (cm)	60 (cm)
Opsiyonel Width (cm)	50-100 (cm)	50-100 (cm)	50-100 (cm)	50-100 (cm)
Belt Type	Flat	Flat	Flat	Flat
Motor (kW)	0.75 (kW)	0.75 (kW)	1,1 (kW)	1,5 (kW)
Weight (Kg)	260 (Kg)	360 (Kg)	460 (Kg)	560 (Kg)
Standard Voltage (Volt)	380 (Volt)	380 (Volt)	380 (Volt)	380 (Volt)
Opsiyonel Voltage (Volt)	220-440 (Volt)	220-440 (Volt)	220-440 (Volt)	220-440 (Volt)
Lighting	Standard	Standard	Standard	Standard
Wheel	Standard	Standard	Standard	Standard
Optional Specifications				
Speed Control Device (Invertor)	+	+	+	+
Reject Product Line	+	+	+	+
with Seat	+	+	+	+
Chrome Pre Storage Hopper	+	+	+	+



ADDAMS and its authorized local partners offer an exclusive after-sales service, always providing qualified assistance. The after-sales service not only includes the supply of spare parts, but also provides support in routine maintenance and plant check-ups. **Our equipment** is supplied and installed by **ADDAMS's** highly skilled technical staff. You can rely on them every step of the way, with in-person training, remote assistance, and annual maintenance services. **ADDAMS**, an expert at your side.

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