



The World's No. 1 in Can Machinery

# Cereal Lines

Filling, compressing and seaming machines  
for cereals in tin cans

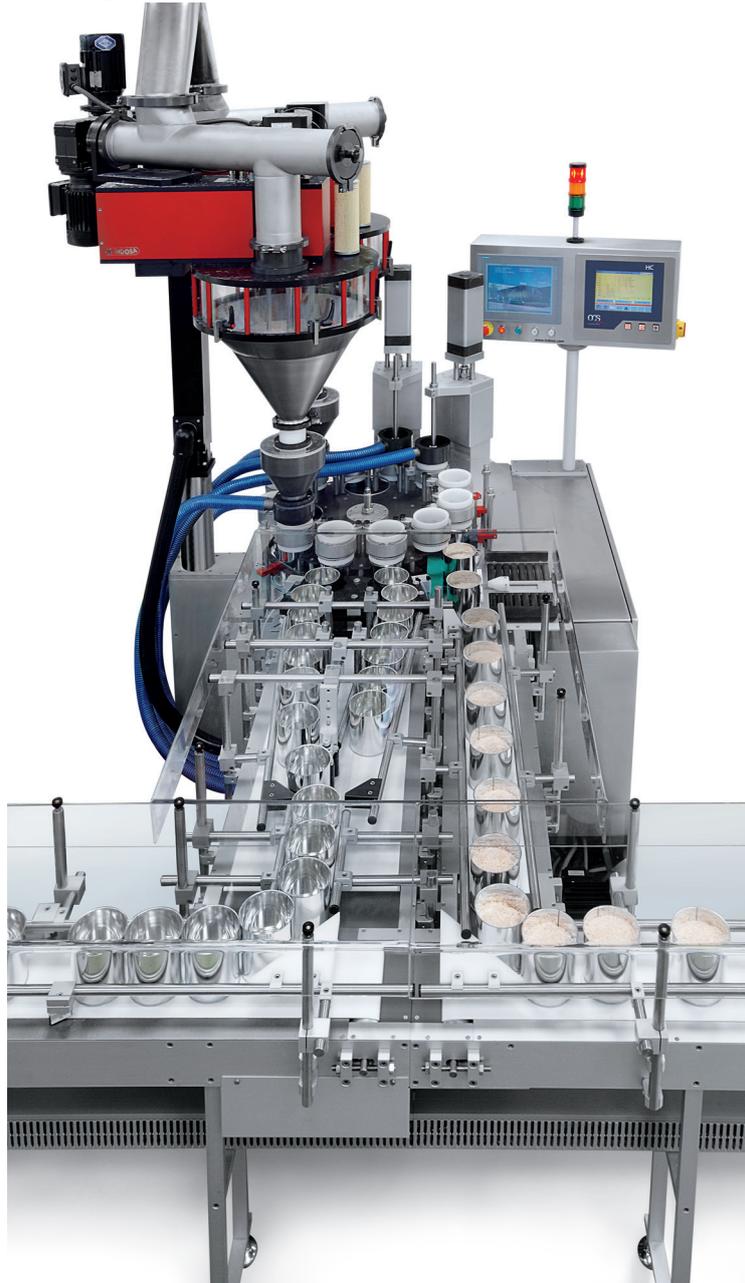
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- Fully automatic filling machine
- Integrated check-weighing system with feedback control
- Automatic height adjustment
- Touch screen GUI (graphical user interface)
- For powder and granulates
- Compressing system for oats and cereals

<b>Capacity</b>	up to 80 cans/min
<b>Can diameter</b>	up to 127mm
<b>Can height</b>	up to 340mm
<b>Cans</b>	Tin, composite or plastic cans

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since 1936

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# Fully automatic can

## 4.0 Dust Collection System

- Product dust collector with distributor
- Dust separator for cleaning system
- Dust separator for auger filler

## 5.0 Filling Machine for Oats & Cereals

- dosing system with vertical auger feeder and agitator
- double filling station with lifting tables and vibrators
- dust collection system with dust separator
- Special Compressing system

## 2.0 CanFeeding System

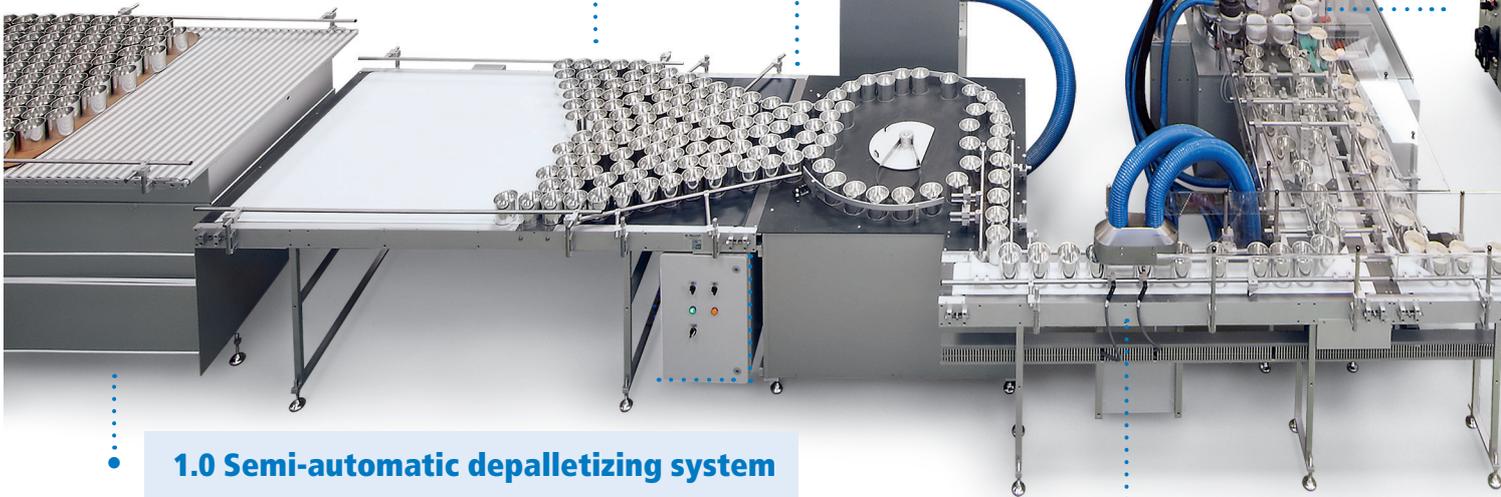
- Accumulation and buffering table for empty cans
- Rotary table feeder for separating empty cans in one lane

## 1.0 Semi-automatic depalletizing system

- Hydraulic transference lift to move the trays with the cans onto buffering table
- Control board for height adjustment

## 3.0 Can Cleaning & Sanitizing

- Internal can cleaning of the empty cans with ionized and treated air
- central dust collection system



## INDOSA Oats Line

- products:** oats, cereals, flaked and bulky products
- can type:** tin cans or aluminium cans
- can range:** Ø 73mm to Ø127mm, height: 50mm to 190mm
- technology:** filling the can with a special compressing system
- capacity:** < 80 cans/min (depending on product)

# filling and seaming line for oats and cereals

## 6.0 Product Feeding System

- product inlet from hopper or conveyor
- horizontal auger feeder for outlet hopper
- proportional levelling control

## 7.0 Check Weighing System for filled cans

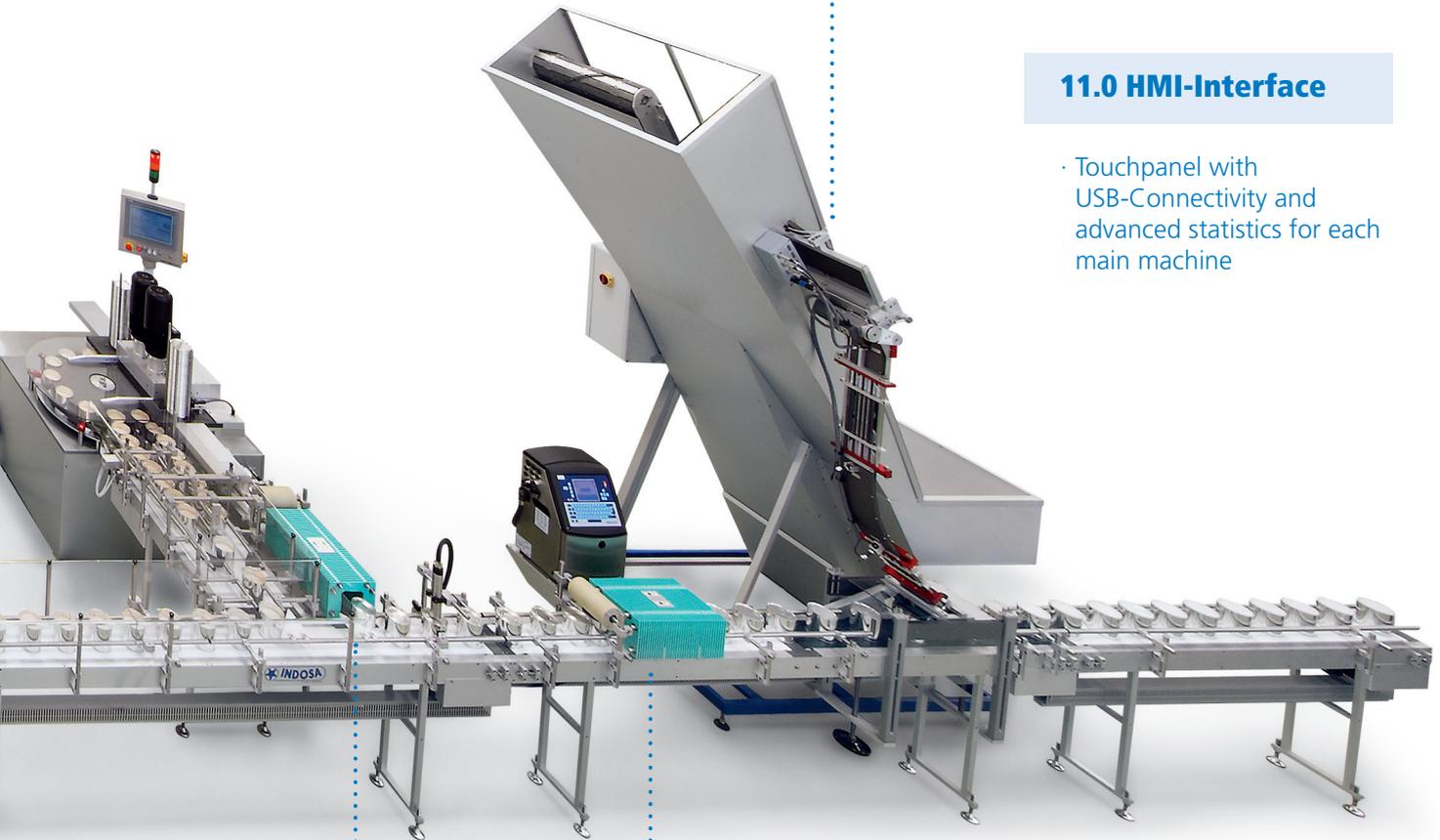
- Feedback control for the auger filler
- Output device for failed weighted cans
- Statistic program with interface

## 10.0 System to apply Over-Caps

- Storage hopper for over caps
- Position-oriented sorting and feeding of caps

## 11.0 HMI-Interface

- Touchpanel with USB-Connectivity and advanced statistics for each main machine



## 8.0 Can Turning Devices

- Turning tunnel for turning cans 180°
- Changeable per can size

## 9.0 Fully integrated labelling system

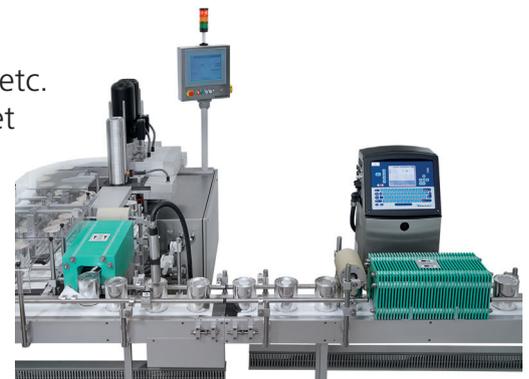
- Control and recording with personalized label
- Freely programmable (bar code, expiry date, batch number, etc.)
- In all current languages and typesets available (chinese, arabic, etc.)
- Low maintenance environment thanks to clean integration in every machine type



## INDOSA matic 127 Twin P can seamer

- Fully automatic can seaming machine
- Indexing turret for can positioning
- Conveyor for can inlet and can outlet
- **Options:** INDOSA TR2 filling station, check weigher, capper, etc.
- **Options:** Integrated Handling & Labelling System with InkJet

<b>Capacity</b>	approx. 80-100 cans/min
<b>Can height</b>	up to 340mm
<b>Power cons.</b>	1.5kW
<b>Can diameter</b>	up to 131mm
<b>Cans</b>	Tin- or composite cans with tin- or aluminium lids



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**FULLY AUTOMATIC CAN SEAMING MACHINE INDOSA matic P**

Revolving machine with with 12 portion transport wheel.

Station for seaming-on of a metal lid or metal bottom, a tear-off lid or patent lid, a „Penny-Lever“ lid or ring etc., onto tin plate, aluminium or composite cans, with station for automatic destacking of lids.

**TECHNICAL ADVANTAGES**

- Modern, neat machine, mainly made of stainless steel, hard-chrome plated steel and anodized hard aluminium
- Solid, maintenance-free construction with lifetime lubricated bearings.
- High capacity, constructed for continuous industry use.
- Easy and safe operation.
- Field-proven, high-performance design.
- Thousand times world-wide tested and proved.
- Compact, space-saving construction.
- Fully automatic operating sequence with all output signals for connecting up- and downstream machines.
- Optimal operational safety by proved electrical control in watertight casing with contact-free object detectors

**EASY AND QUICK FORMAT TOOL CHANGING**

- Switching over to other can sizes in minutes by simply exchanging of marked and specially colour-coded format parts.
- Infinitely variable spindle sleeve pressure (no progressive spring)

**THE INDOSA matic**

is the basic machine for the modular construction of a fully automatic line from depalletizing the cans over filling and seaming to packing.

**POSSIBILITY OF LATER EXTENSIONS WITH MANY ADDITIONAL INDOSA-STATIONS**

- for fillers
- for tin can manufactures
- for composite can manufactures

**POSSIBILITY OF ADDITION AND COMBINATION WITH INDOSA-TRANSPORT SYSTEMS**

for cans, lids, etc.



**Automatic line for applying of snap-on lids to cans**

**INDOSA MRA 153**

Cap destacking magazine

**INDOSA C 100 (C 131, C 153)**

Machine for applying of snap-on lids to cans

Capacity: approx. 70 cans/min



**Sorting and feeding device for caps or lids**

**INDOSA SF 184/3**

Inclined slope conveyor with special device to turn inside-out lying lids.

Capacity: approx. 280 cans/min

**INDOSA SF 184**

Inclined slope conveyor with special device to turn inside-out lying lids.

Capacity: approx. 140 cans/min

