

SINCE
2080

ADDAMS BELT THRESHER



General

Brand	ADDAMS
Designation	Belt Thresher
Model	Belt Thresher BT 600 Models
Use	Food Processing Industry
Application	Processing of Cereal grains, other seeds and

A precise and efficient Thresher unit applicable for Seeds out of larger capacities of capsules, soybeans, sugar beets, edible beans, onion seeds or other similar crops. Leaves separation from stems in herb processing steps.

Conditions before Threshing:

Seeds or Herb to be threshed should have been cleaned as much as possible but it is not a must*

For optimum Threshing; feeding method, Belt Type according to your product whether be seed in a pod or Herb with stems needs to be determined at order process with ADDAMS.

Threshing Operation: Seed/Herbs are fed into the hopper continuously and pass through in between the two Belt conveyors. The top Belt conveyor runs slower than the Bottom Belt Conveyor thus creating a rubbing effect on Seed Pod/Herbs. The pressure of this Rubbing effect can be adjusted with the 4 Valves that get the belt conveyors to each other closer or a part.

An industrial duty machine, a long lifetime ensured by rugged design ensures an easily replaceable Impeller and hulling ring fabricated from a highly durable steel for wear resistance.

After Threshing Operation:

The thresher removes the Pod from the Seed Lot or Stems from Herbs and the output of the machine **Threshed Seed; Pod Skin and None Threshed Seed** exist together. To obtain a **Threshed Seed** there is a sequence to do the separation of **Pod Skin, Seeds (and None Threshed Pods)**. Your Sales representative will be happy to explain to you what machines are used to obtain the expected Seed/Herb output.

Food Grade:

- Easy access to all parts of the machine.
- Food Grade Stainless Steel surface is required due to heat treatment in process.
- Food Grade Lubricants for bearings.
-

Threshing yield:

Threshing yield ranges from 90 to 95 %, this high variation happens due to the right conditions being provided or not; we are happy to share our experience. Please consult your sales agent.

Shipment:

If you are looking for a single machine, we provide the Cargo parameters for each machine, so the buyer can calculate the Transport cost to the delivery address and we will be more than happy to assist you in this matter please feel free to consult your sales agent.

SINCE
2080

SINCE
2080

Installation:

We supply technical documents and easy-install videos to our clients for safe handling. As well as our motto is 'Plug and Play' which makes our buyers experience much easier with Belt Thresher.

Support:

We have 7/24 online and on-call After Sales Support Department. For sales parts purchasing you can go to our online saatechnologie.com or download **our App** to order your required spare parts, if we have not opened an account for you, please go ahead and open your account, purchase your part and it will get it delivered to your address.

Environmental Conditions

Environment Indoors
Temperature from -10°C to +40°C
Altitude Up to 1,000 m
NOISE
Sound pressure level, 79.2 dB(A)

Threshing Belt Type

- Upper/Lower – smooth
- Upper/Lower – chevron
- Upper/Lower – mini cleat
- Upper smooth/Lower chevron
- Upper chevron/Lower mini cleat
- Upper smooth/Lower mini cleat
- Upper mini cleat/Lower chevron –
- And more for specific operation needs

Features

- Adjustable clearance between belts to regulate threshing aggressiveness
- Belt speed adjustment
- Intake Hopper
- Side or front delivery seed collection chute
- Easy adjustment parameters
- Hinged safety covers guards
- Standard size components
- Air column for admixture separation (optional)
- Threshing belt width as per requirement

MODEL	BT-600
Weight	150 kg
L x W x H	1600x1000x890
CONSTRUCTION	PAINTED MBS
NOISE LEVEL	75-85 dB(A)
MOTORS	2 X 1,1 kW
POWER 3 PHASE	380 V – 50 Hz

