



## SKIOLD DAMAS HOTYP



SKIOLD MAKES THE DIFFERENCE!



### **SKIOLD DAMAS HOTYP - PRECISE SEPARATION OF CEREALS AND SEED BY LENGTH**

The HOTYP is a highly efficient separation machine designed to sort grains or seeds by length. Due to the unique geometry of the indentations in the screens, you can rely on HOTYP to deliver extremely precise length separation which will help you maximise the amount of broken seeds removed from your crop.



**SKIOLD**DAMAS

# HOTYP indented cylinder

Precise separation of cereals and seed by length



HOTYP indented cylinder machines are designed to precisely separate cereals and seeds by length (short or long). It is designed for industrial use with a highly flexible modular system. The machine is fitted with a built-in two-way distributor in the outlet module for change-over of short and long material.

The HOTYP is designed to make sampling during operation easy and safe.

You can also connect the HOTYP to aspiration for 100 % dust-free operation.

## How it works

The HOTYP is fitted with two cylinders with indentations that catch whole seeds/grains and discard broken ones.

The short grain indented cylinder is provided with a stirrer for efficient separation, and the long grain indented cylinder is provided with optimizer for optimum exploitation of the covered area.

If you need both short and long grain separation, two indented cylinders can be located over each other so that the material is first short-grain separated in the upper cylinder and then long-grain separated in the lower indented cylinder.

The Hotyp can be delivered with an optional electronic remote control of the trough.

## Grain sizes and types

The HOTYP's modular design permits custom-built arrangements with distribution indented cylinders for e.g. grass seed or with several parallel indented cylinders for malting barley or the like.

If you want to check out what equipment we offer for different grain types and sizes, take a look at our grain/machine configuration page.

## Your direct benefits

### Better prices for your seeds

HOTYP separators are designed for high-capacity industrial seed/grain separation. You can rely on the machine to remove almost 100 % of broken seeds or grains – which means that you can optimise the selling price of your grain or seed.

### Easy to operate

The HOTYP is designed to be as easy to operate as possible. For example, we have made the trough adjustment simple to perform, both manually and with the optional electronic trough controller.

### Quality and safety

The HOTYP is designed to be sturdy and stiff, making it ideal for industrial applications. It is fitted with food-grade non-stick seals to guarantee compliance with food safety regulations. And you can take out samples safely even while the machine is running.

| Guiding capacities            |     | 520 | 730 | 930 | 940 |
|-------------------------------|-----|-----|-----|-----|-----|
| Short grain separation, wheat | t/h | 5   | 10  | 15  | 20  |
| Long grain separation, wheat  | t/h | 4   | 8   | 12  | 16  |

| Dimensions                      |    | 520  | 730  | 930  | 940  |
|---------------------------------|----|------|------|------|------|
| Cover diameter                  | mm | 500  | 700  | 930  | 930  |
| Cover length                    | mm | 1980 | 2910 | 2910 | 3910 |
| Weight per module (incl. cover) | kg | 500  | 1050 | 1600 | 2000 |