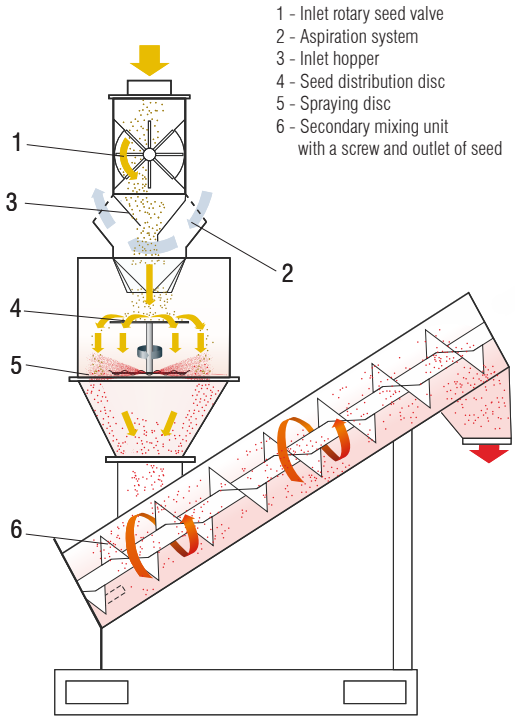
Chemical Seed Treater Type CT 05



The **PETKUS Chemical Seed Treater CT 05** is used for chemical seed treating with liquid seed dressings. The main field of application is the continuous wet treatment of grain.

Advantages:

- Continuous, reliable operation
- Simple operation and handling
- Precise dosing of the liquid seed dressing and prevention of incorrect treatment due to the integrated automatic checking devices
- Homogenous treatment due to fine spraying of the seed dressing by the spraying disc and effective mixing in the secondary mixing unit

SPS - Touch panel, Standard equipment

Description:

The seed is transported to the Chemical Seed Treating chamber over the inlet. There, the product is distributed in an even product veil by a rotating distribution disc.
The seed dressing is dosed by a metering pump on a spraying disc and evenly sprayed on the seed, creating a fine mist, and then brought in contact with the product veil.
After applying the seed dressing, the product is transported to the secondary mixing unit where an even and uniform distribution on the seeds is ensured.

Construction:

The Chemical Seed Treater consists of the product inlet, the chemical seed treating chamber with the distribution and spraying disc, the dosing unit with a pump and the secondary mixing unit. The drive is operated with a gear motor.
The Chemical Seed Treater is controlled by a control cabinet with a touch panel.

Standard Equipment:

- Bolted housing made of sheet steel
- Chemical Seed Treating chamber with inlet
- Dosing unit with a pump
- Control cabinet with touch panel and control software
- Secondary mixing unit
- Drive motors
- Sensors for monitoring and control
- Rotary valve

Options:

- Second pump
- Aspiration system

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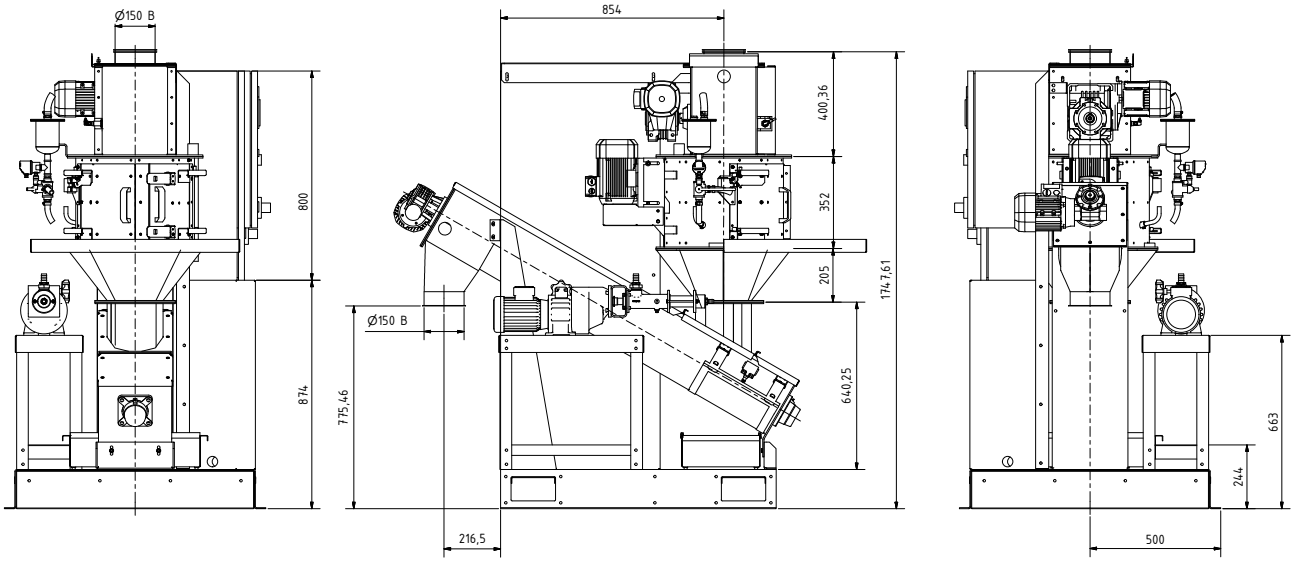

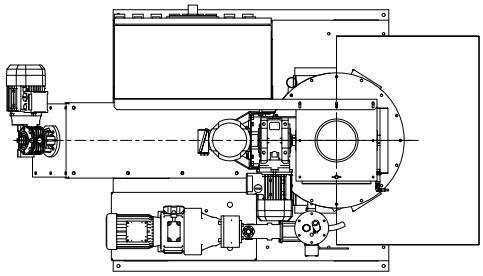

Technical Data		CT 05
Capacity (based on wheat)	t/h	1 to 10
Electrical drives		
Distribution disc	kW	0.75
Secondary mixing unit	kW	0.55
Rotary seed valve	kW	0.37
Dosing of chemical liquid	ml/100kg	150 - 800

Technical alteration reserved.

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