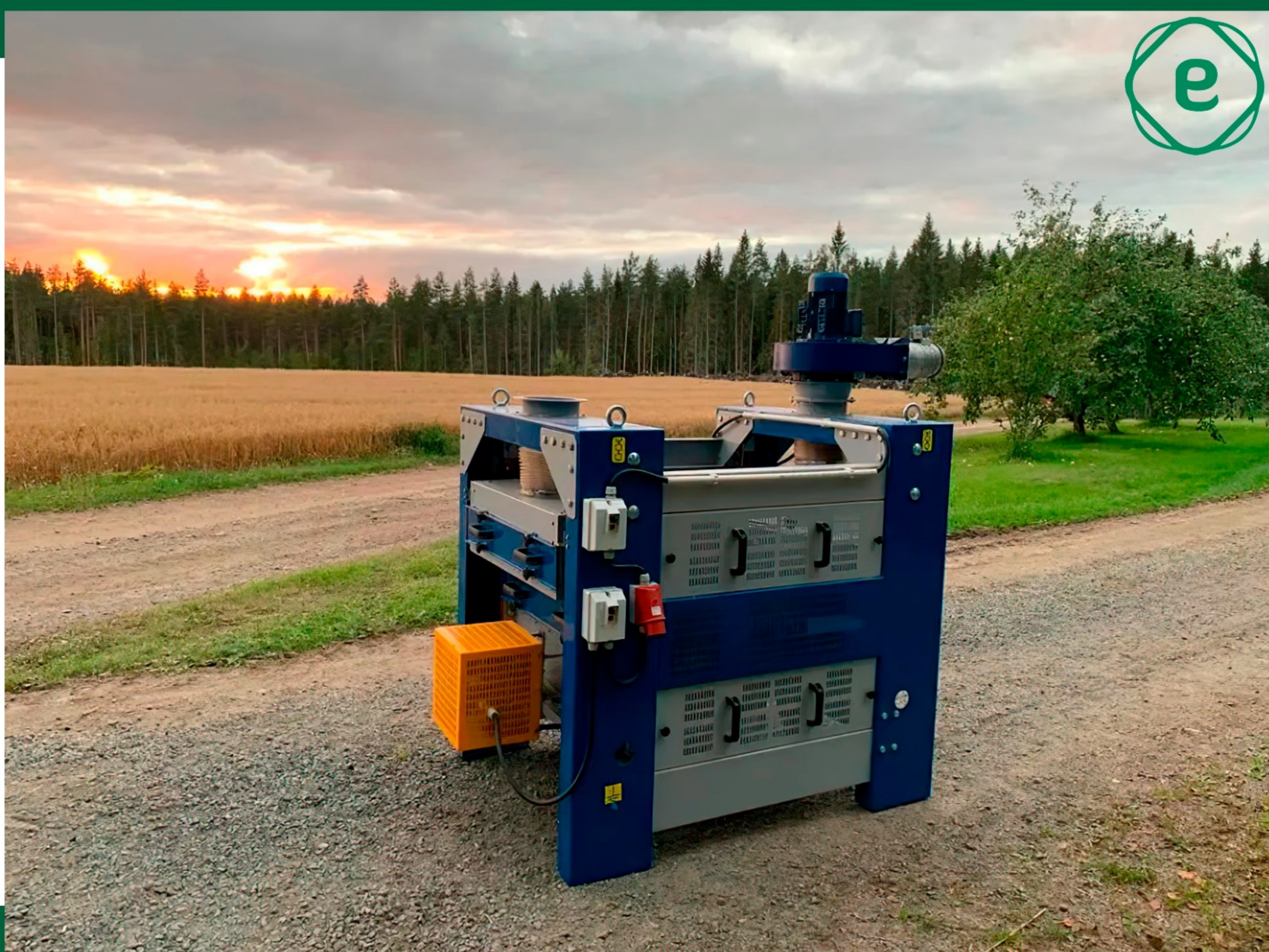


AG ENERGY GROUP

We make
life
easier for
farmers

AG ENERGY GROUP LLC
street Borowa 1C,
35-232 Rzeszów, Poland



Sieve Grain Cleaner BISS



BISS comes with:

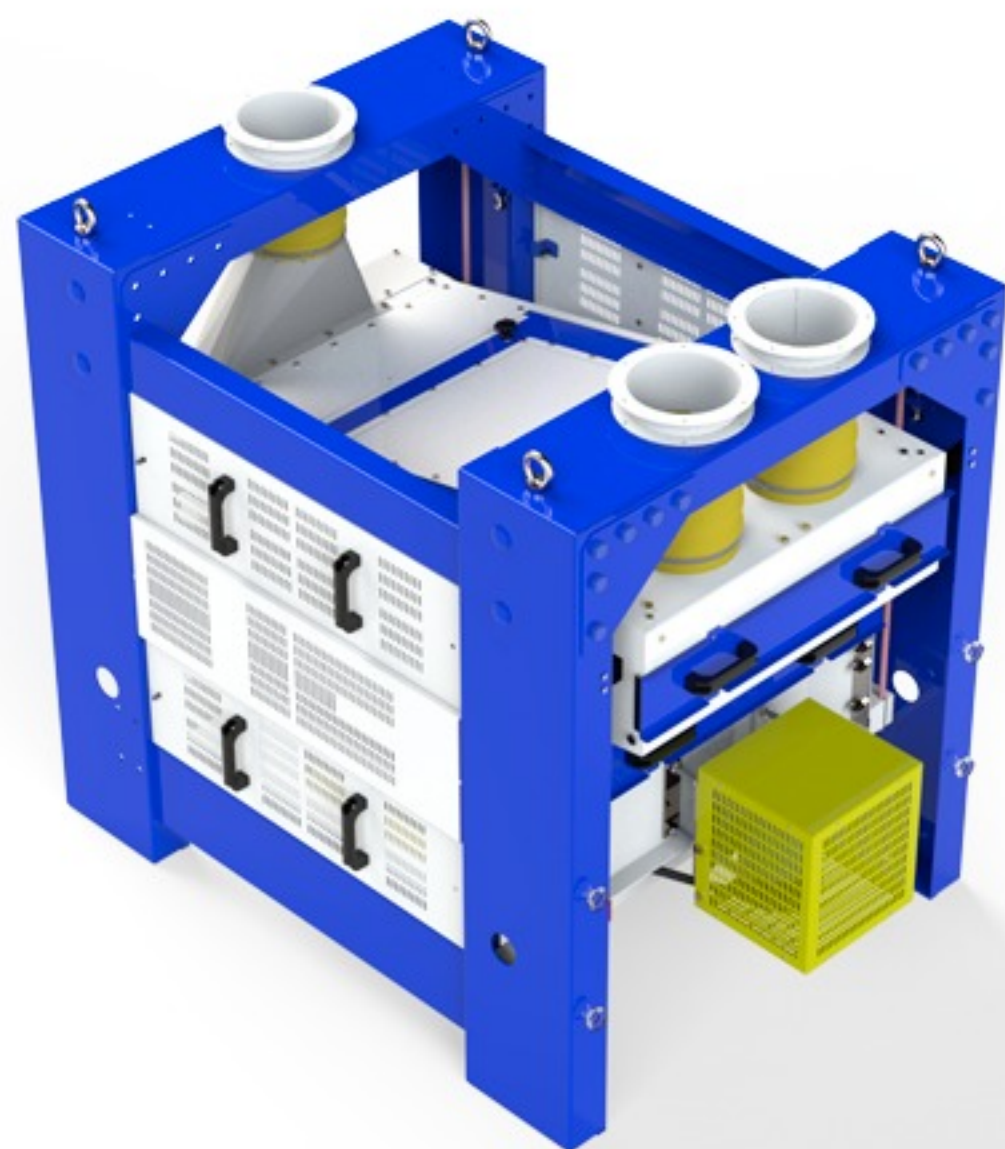
- Free sieve set on order
- Full 1-year warranty
- Data sheet with instructions

Advantages

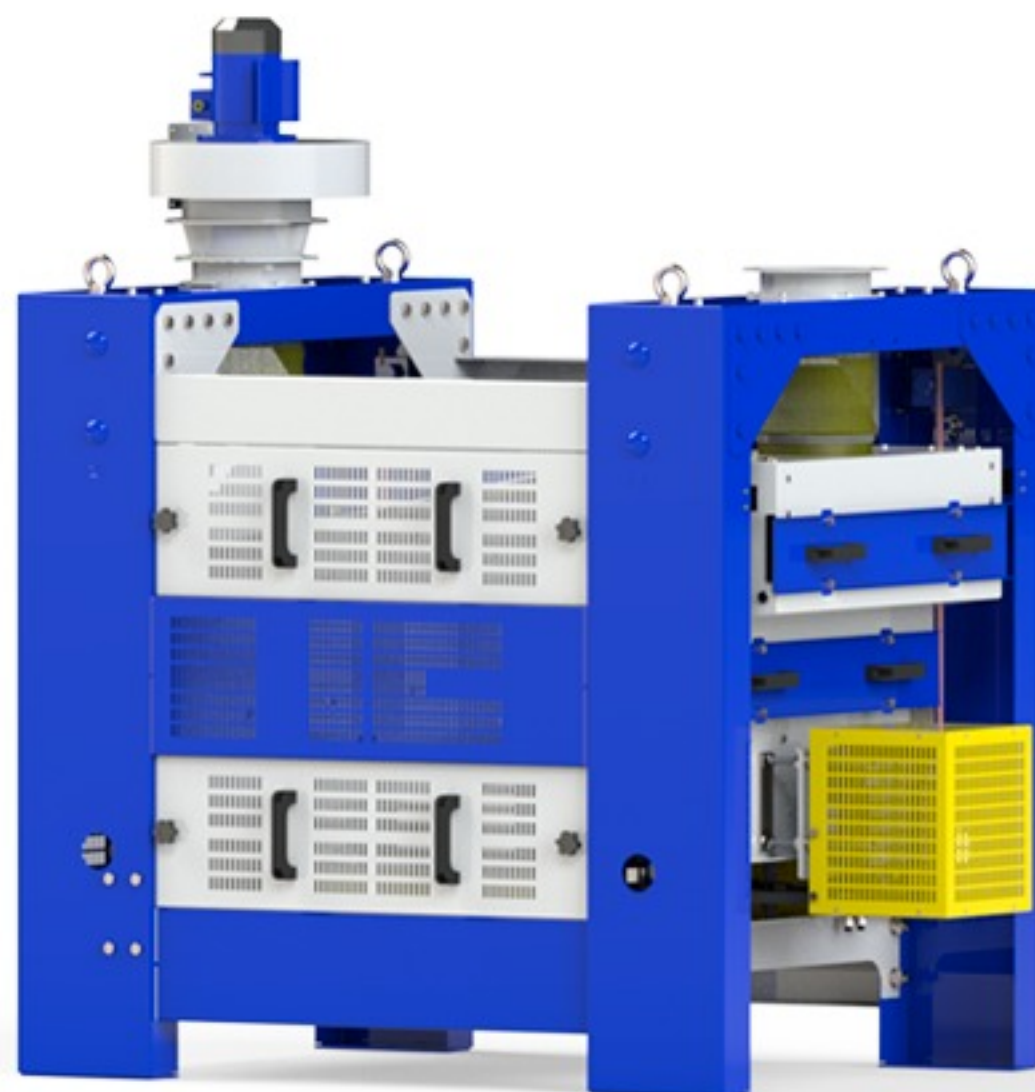
- High cleaning performance of various Contaminants in all geometric sizes
- Energy saving
- Easy change of sieves
- Easy to set up and use
- Self-cleaning mechanism with special rubber balls
- Grain of any purity and degree of moisture can be used for be used for cleaning

Description

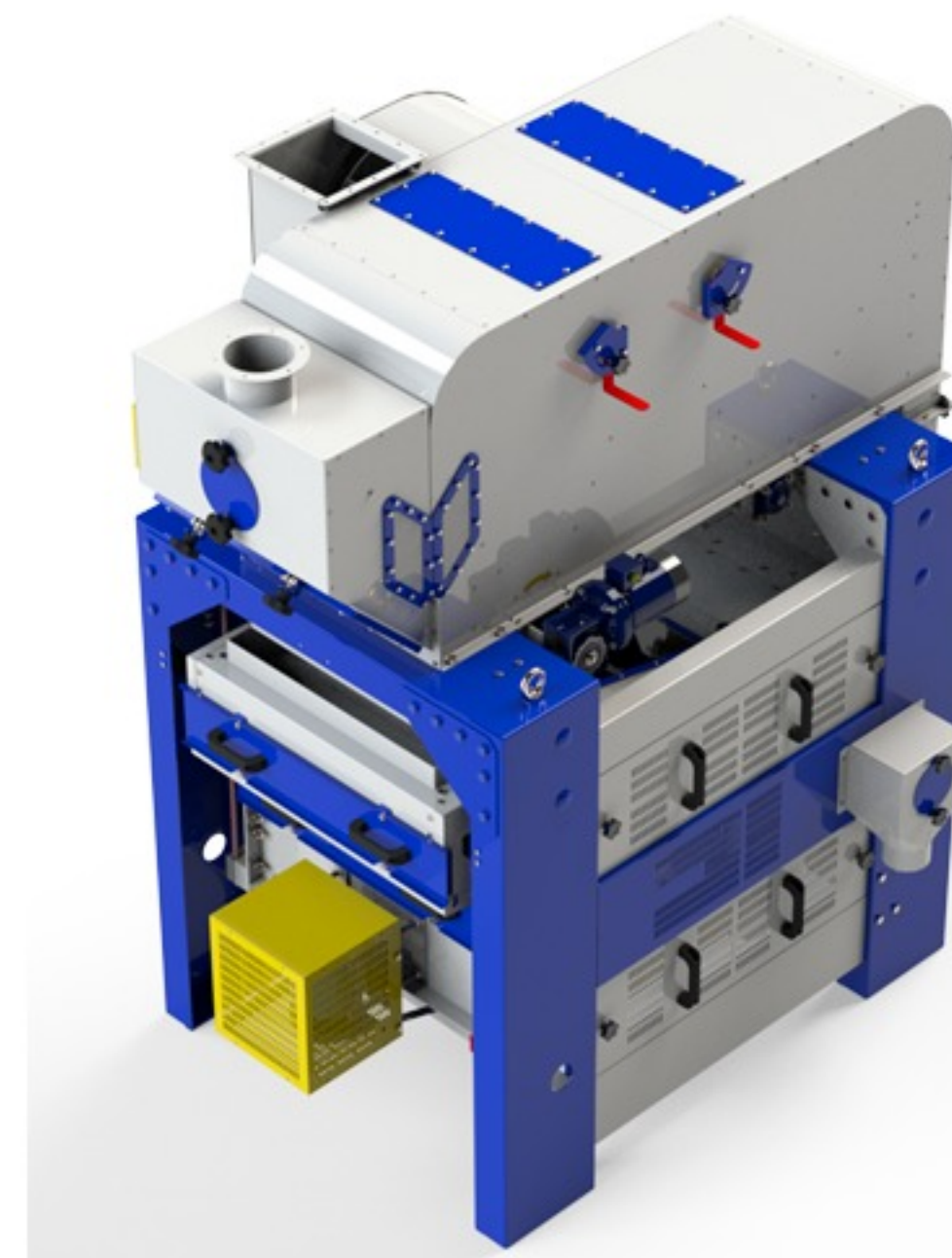
The BISS is a modern sieve separator designed for cleaning cereals, pulses, oilseeds, perennial and annual grasses and other field crops, whereby the waste is into several fractions. The purification is done by passing the grain through a sieve with sieve of a specific shape and size. The BISS is designed as a universal separator and can be operate in the pre-cleaning and final cleaning modes.



BISS regular version



BISS + fan



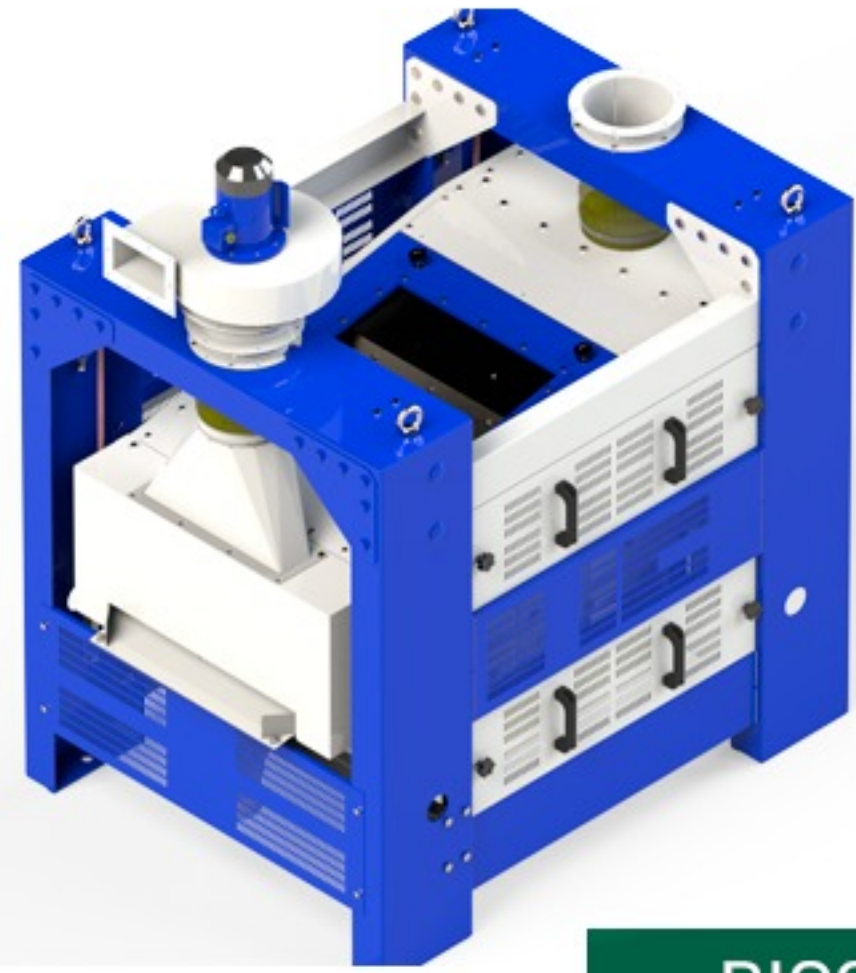
BISS + suction chamber

MODELS BISS

Properties	BISS 12	BISS 25	BISS 40	BISS 50	BISS 80	BISS 200
During pre-cleaning, up to t/h	13	27	42	52	80	200
During final cleaning, up to t/h	3.5	7	14	18	25	50
Electricity consumption, kWh	0.75	0.75	1.1	1.1	1.5	2.95
Sieve area, m ²	1,4	2	3	4	6	
Net weight, kg	470	600	800	1100	1300	3900
-length, mm	1455	1455	2070	1600	2100	5175
-width, mm	1050	1320	1335	2450	2450	2070
-height, mm	1365	1365	1520	2135	2135	3000

Detailed information

- Information on the BISS + suction chamber can be found on the page - 11



BISS 12



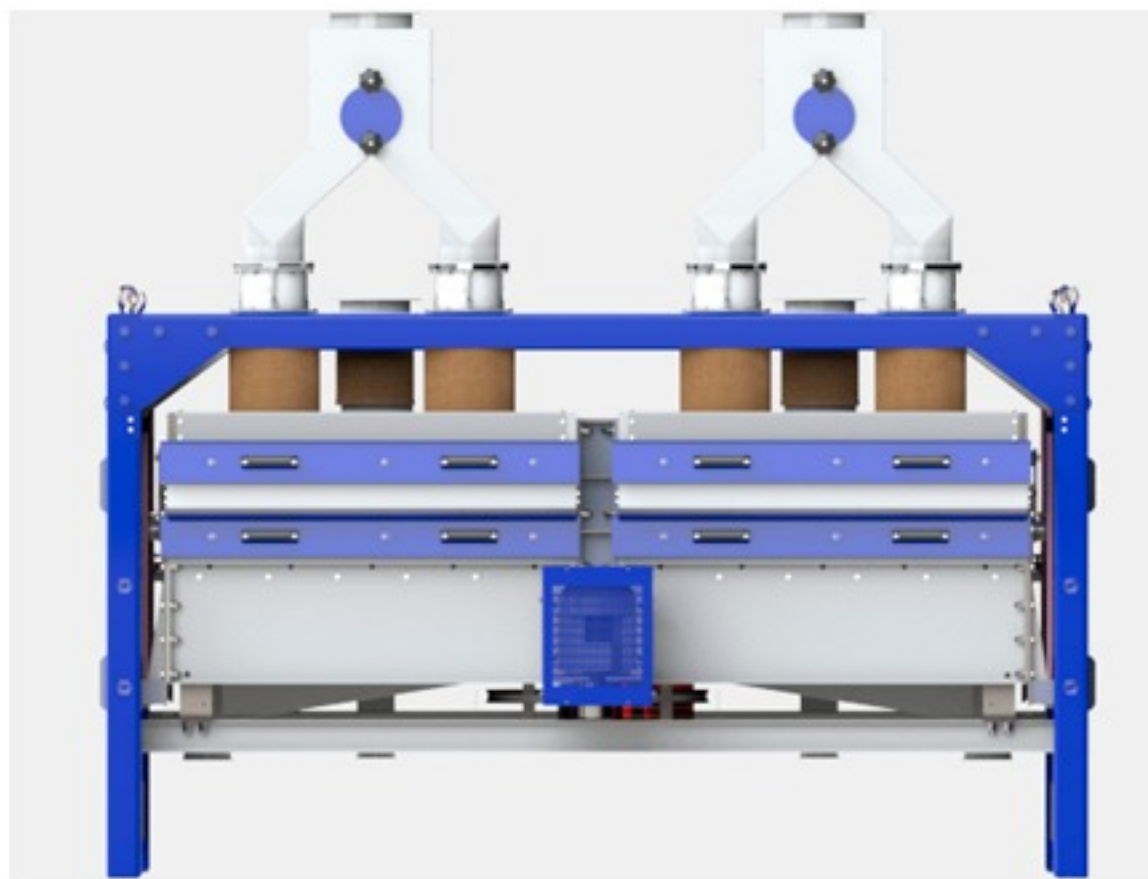
BISS 25



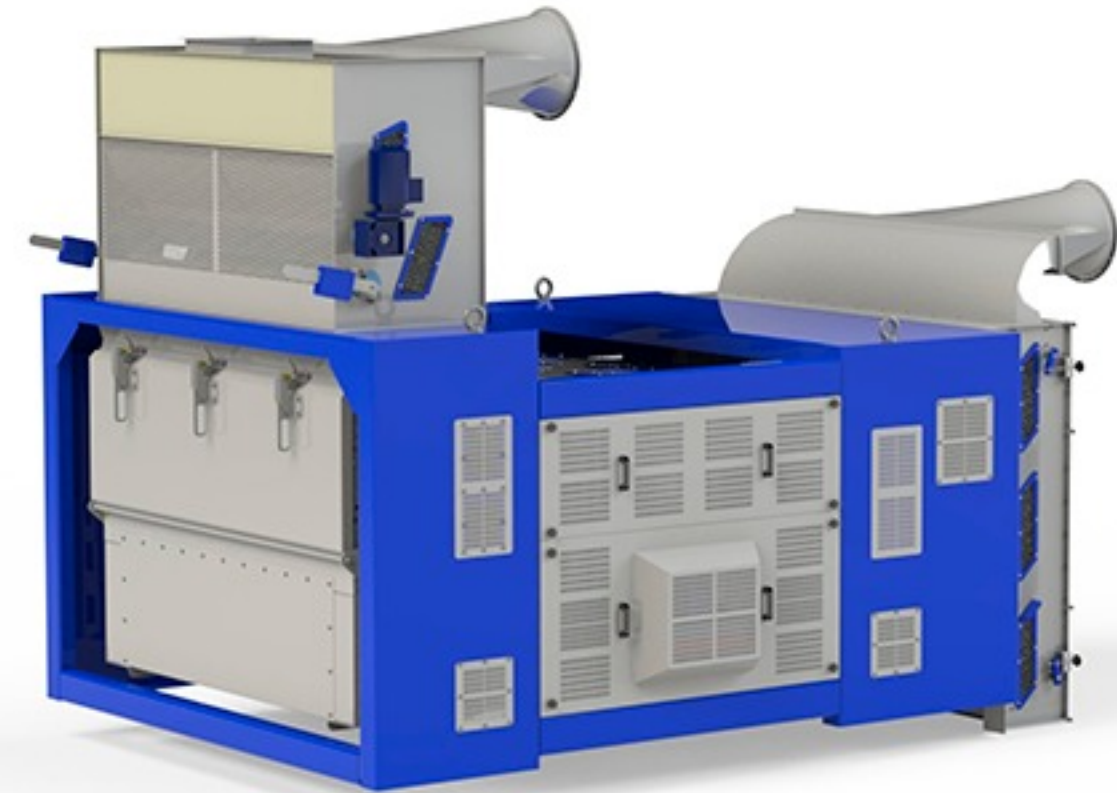
BISS 40



BISS 50

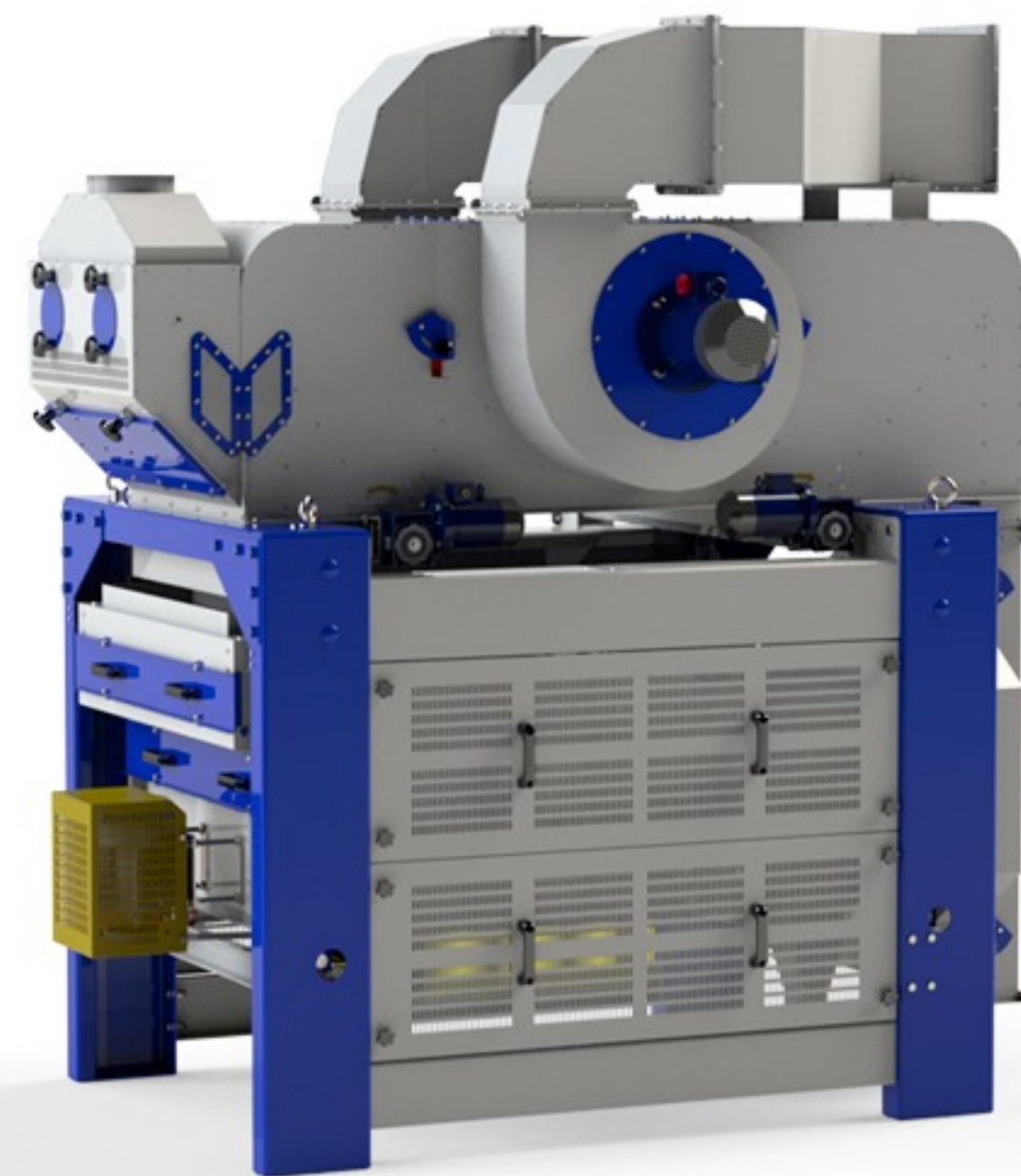


BISS 80



BISS 200

Sieve Grain Cleaner BISS-1 With Aspiration System



BISS comes with:

- Free sieve set on order
- Full 1-year warranty
- Data sheet with instructions

Advantages

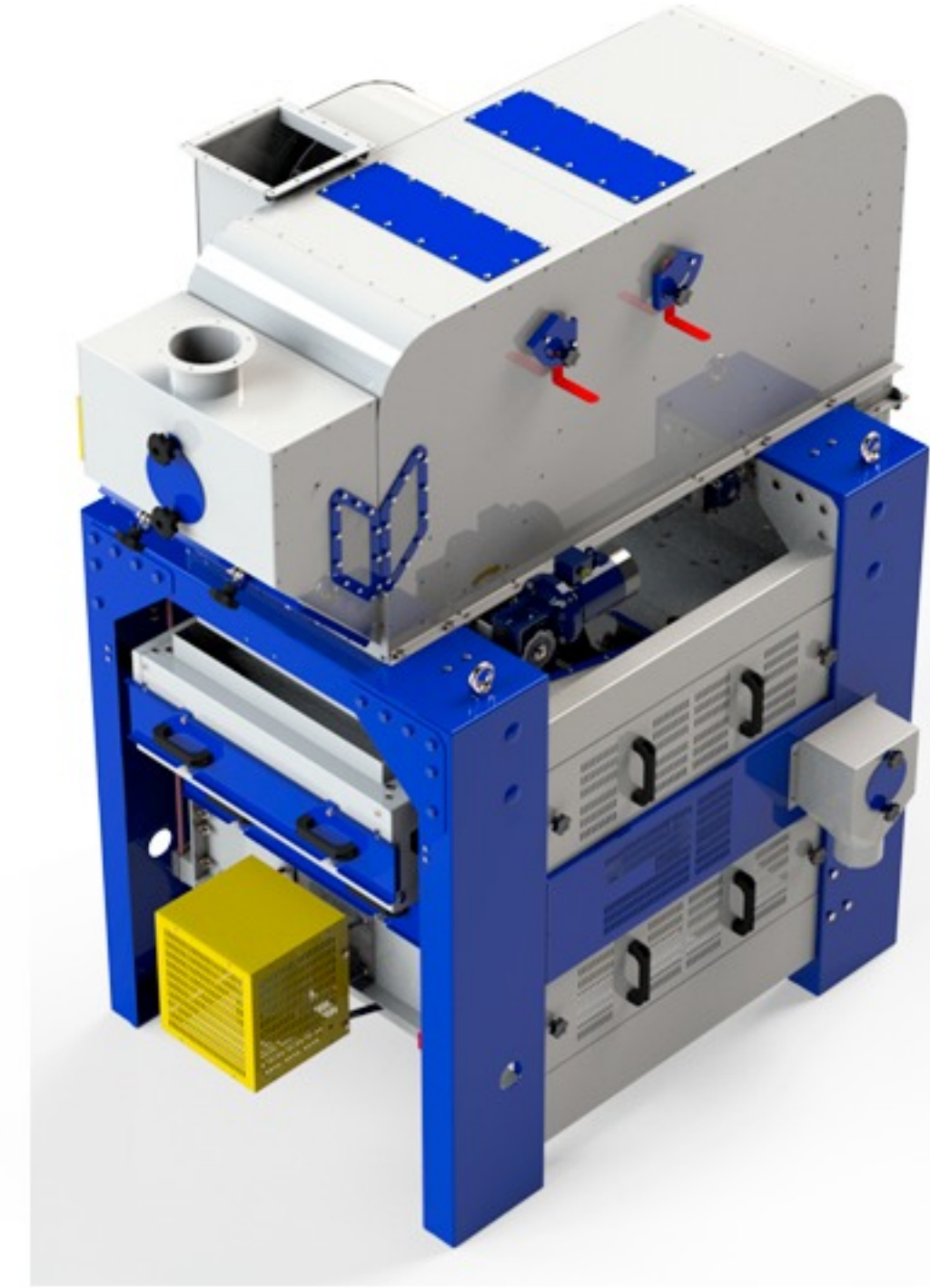
- High cleaning performance of various Contaminants in all geometric sizes
- Magnetic trap that removes metallic impurities from the grain
- Easy change of sieves
- Easy to set up and use
- A aspiration chamber that additionally cleans the grain with air
- Grain of any purity and degree of moisture can be used for be used for cleaning

Description

The BISS -1 is equipped with a magnetic catcher and an aspiration chamber, which allows the removal of small and light impurities. The magnetic catcher allows the removal of metal particles from the grain..

Aspiration system

It enables the removal of small and light impurities both at the inlet and outlet of the separator. The model also has an integrated fan.

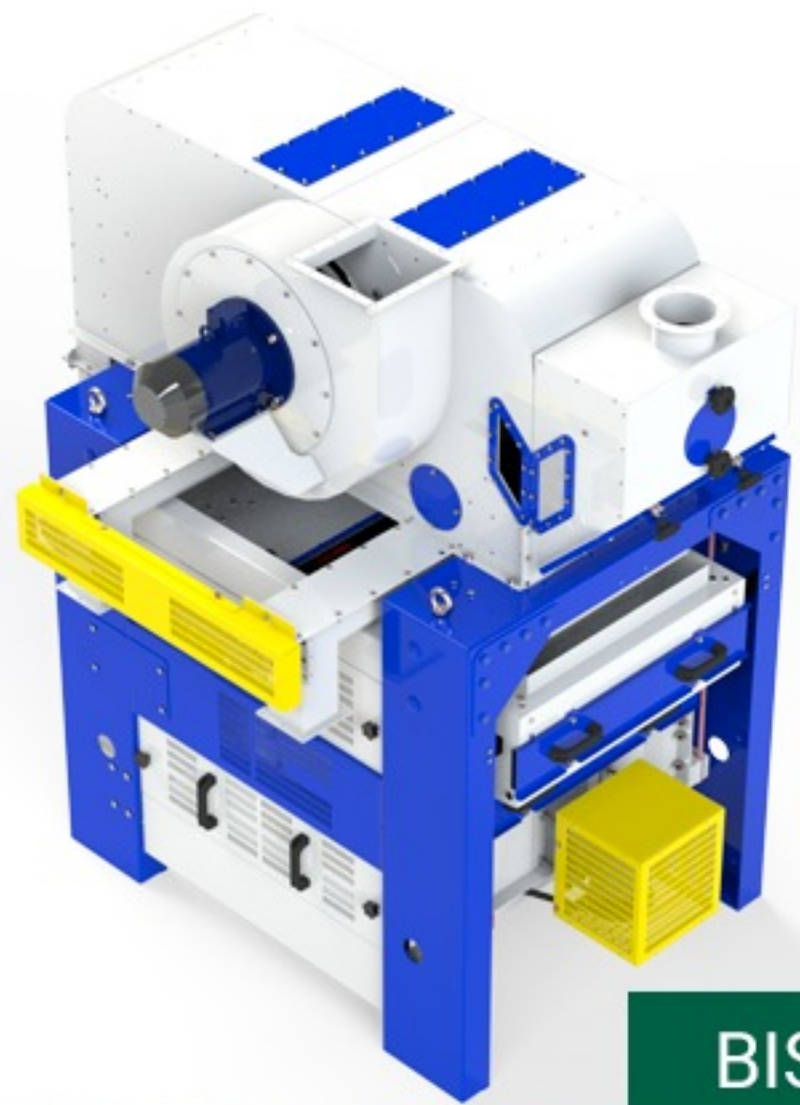


BISS-1 MODELS

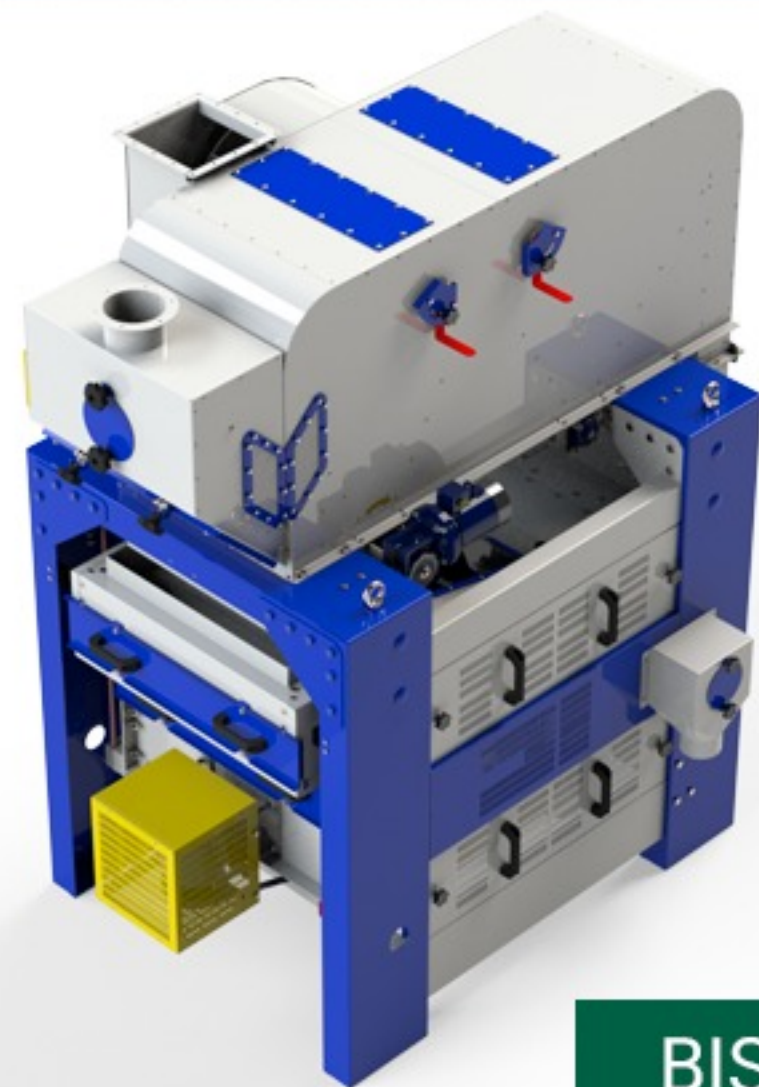
Properties	BISS 12-1	BISS 25-1	BISS 40-1	BISS 50-1	BISS 80-1
During pre-cleaning, up to t/h	13	27	42	52	80
During final cleaning, up to t/h	3.5	7	14	18	25
Electricity consumption, kWh	3.5	4.3	7.6	10.25	10.25
Sieve area, m2	1,4	2	3	4	6
Airflow, m3/h	2800	4000	8000	8000	8000
Net weight, kg	700	1000	1150	1500	1700
-length, mm	1730	1730	2278	2483	2473
-width, mm	1450	1750	1833	2904	2904
-height, mm	1920	1920	2400	2540	2540

Magnetic catcher

It catches the metal particles contained in the raw contained in the raw material, which a conventional separator may not be able to clean.



BISS 12-1



BISS 25-1



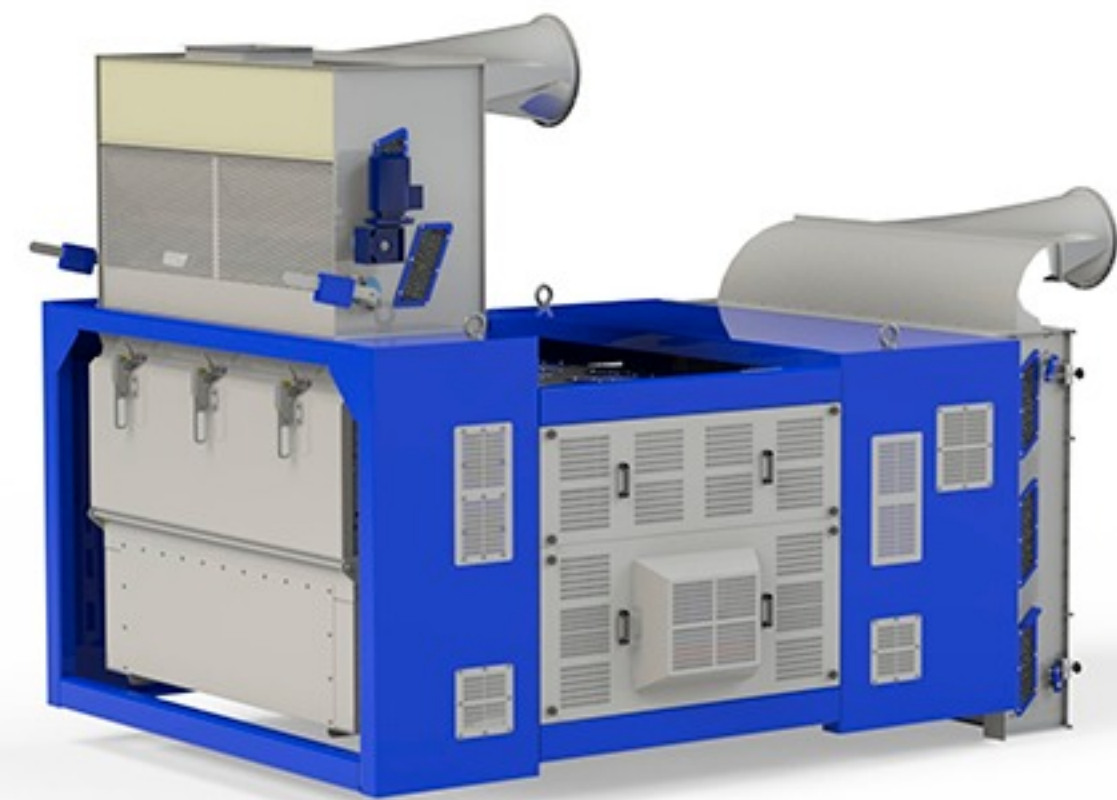
BISS 40-1



BISS 50-1



BISS 80-1



BISS 200