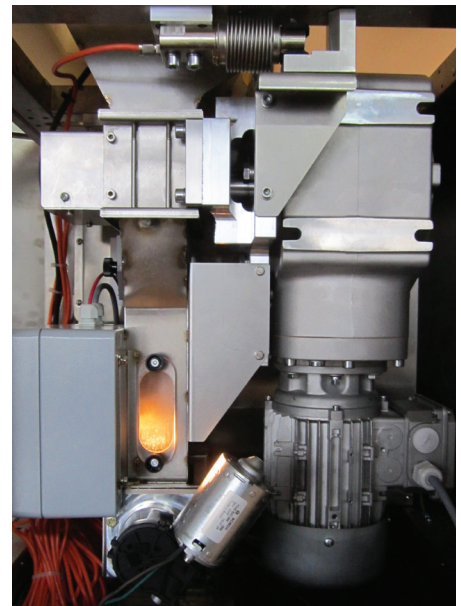


Receiving control in round wood acceptance testing – objective and tested values for moisture, ash and wood type among others at the round wood sampling station in 3 minutes. Sampling of sawdust and materials ranging up to 100mm! Lowest energy costs.

APOS has developed a new line of the established ReceivingOPT BA-T. The BA-T 300 is especially designed for round wood sampling, as present in nearly all woodworking companies worldwide.

It is a compact system with simple handling. In addition, it comes with APOS' user friendly software application for material adoption and can be used as a settlement instrument. Integration into your ERP/SAP is easily possible.



The system is ideal for the analysis of small samples of about 200g – 800g, such as chip samples created with a chainsaw at the round wood reception terminal. Through an integrated shredder it is also suitable for coarse samples of up to 100mm edge length, such as fresh wood and recycling wood (A1-A2) samples.

The analysis of the sample takes less than 3 minutes. An integrated load cell monitors the filled in sample weight. The required sample quantities can be set by a supervisor and the machine does not start if the material quantity is less than required.

The BA-T 300 can be set-up as a single system, but is also suitable to complement the APOS ReceivingOPT BA system as well as for several spatially separated reception points. At several reception points, the measurement data of the various systems can be consolidated and managed in the central APOS ReceivingOPT software. It is therefore also perfectly suited to expand existing APOS material acceptance solutions.

APOS Receiving OPT BA-T 300



The measurement accuracy can be checked and audited by the German TÜV just like APOS` other products. Tests by international audit companies are in preparation.

Please do not hesitate to contact us for further information.

APOS BA-T 300 System	
Form Factor	65 x 65 x 89 cm (H x W x D)
Weight	circa 80 kg
Sample volume	circa 1 - 2,5 liters
Sample size	circa 200g - 800g
Relative air humidity	max. 80% non condensing
Interface	Ethernet
Grain size	G100; E100 oder P63 (EN 14961)
Measurement target	Sawdust, woodchips, waste wood A1- A2
Electrical protection class	IP 54
Ambient temperature	+ 5°C bis + 30°C

Specification Measurement System	
Wavelength used	950nm - 1690nm
Masurement interval	circa 60 raw values// minute
Number of probes	1
Repeat accuracy	< 0,5% - standart deviation points
Power supply	230V AC; 16 A
This product is designed for quality assurance and incoming goods control. Further applications are at the discretion of the customer.	