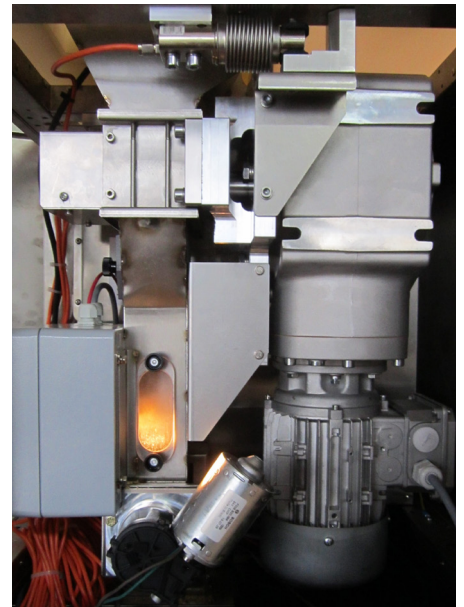


Reliable values for moisture and ash in 2.5 minutes

Reception control in round wood acceptance testing. Full documentation of results. User time needed per sample < 30 sec. Sampling of sawdust and materials ranging up to 100mm. Lowest energy costs.

APOS BA-T 300 is designed for log wood and wood chips sampling, as present in nearly all wood-working companies worldwide.

It is a compact system with simple handling. It comes with APOS' user friendly software application for material reception 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 wood chips and samples created with a chainsaw at the log wood reception terminal. Through an integrated shredder it is also suitable for coarse samples of up to 100mm edge length.

The analysis of the sample takes less than 2.5 minutes, the user does not have to attend the measurement process. Optionally, integrated load cells monitor 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.

BA-T 300 can be set-up as a single system but is also suitable to complement other ReceivingOPT systems for several separated reception points at the same site. The measurement data of the various systems can be consolidated and managed in the central APOS ReceivingOPT software. It is easily possible to expand existing APOS material acceptance solutions.

ReceivingOPT BA-T 300



The measurement accuracy can be audited by the German TÜV just like APOS` other products. Tests by international audit companies can be done on customer request.

Please do not hesitate to contact us for further information.

APOS BA-T 300 System	APOS ReceivingOPT Systems
Form Factor	65 x 65 x 90 cm (H x W x D)
Weight	145 kg
Sample volume	approx. 1 - 2,5 litres
Sample size	approx. 200g - 800g
Relative air humidity	max. 80% non condensing
Interface	Ethernet
Grain size	G100; E100 o P63 (EN 14961)
Measurement target	Sawdust, wood chips
Electrical protection class	IP 54
Ambient temperature	+ 5°C to + 30°C

Specification Measurement System	
Wavelength used	950nm - 1690nm
Masurement interval	approx. 60 raw values// minute
Number of probes	1
Repeat accuracy	< 0,5% - standard 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.	

APOS ReceivingOPT Systems	
ReceivingOPT BA	System to be installed in unloading bunker. Works with all kinds of wood material (fresh/recycling and material/thermal use). Up to 6 bunkers in one solution possible). No sample taking necessary. No particle size limit.
ReceivingOPT BA-T 2.0	Sample based system. Large sample size of approx. 8 litres. Minimum sample size 6 litres. Suitable for fresh- and recycling materials. Particle size max. 100mm.
ReceivingOPT BA-T 300	System for fresh wood and wood chips. Details shown above.