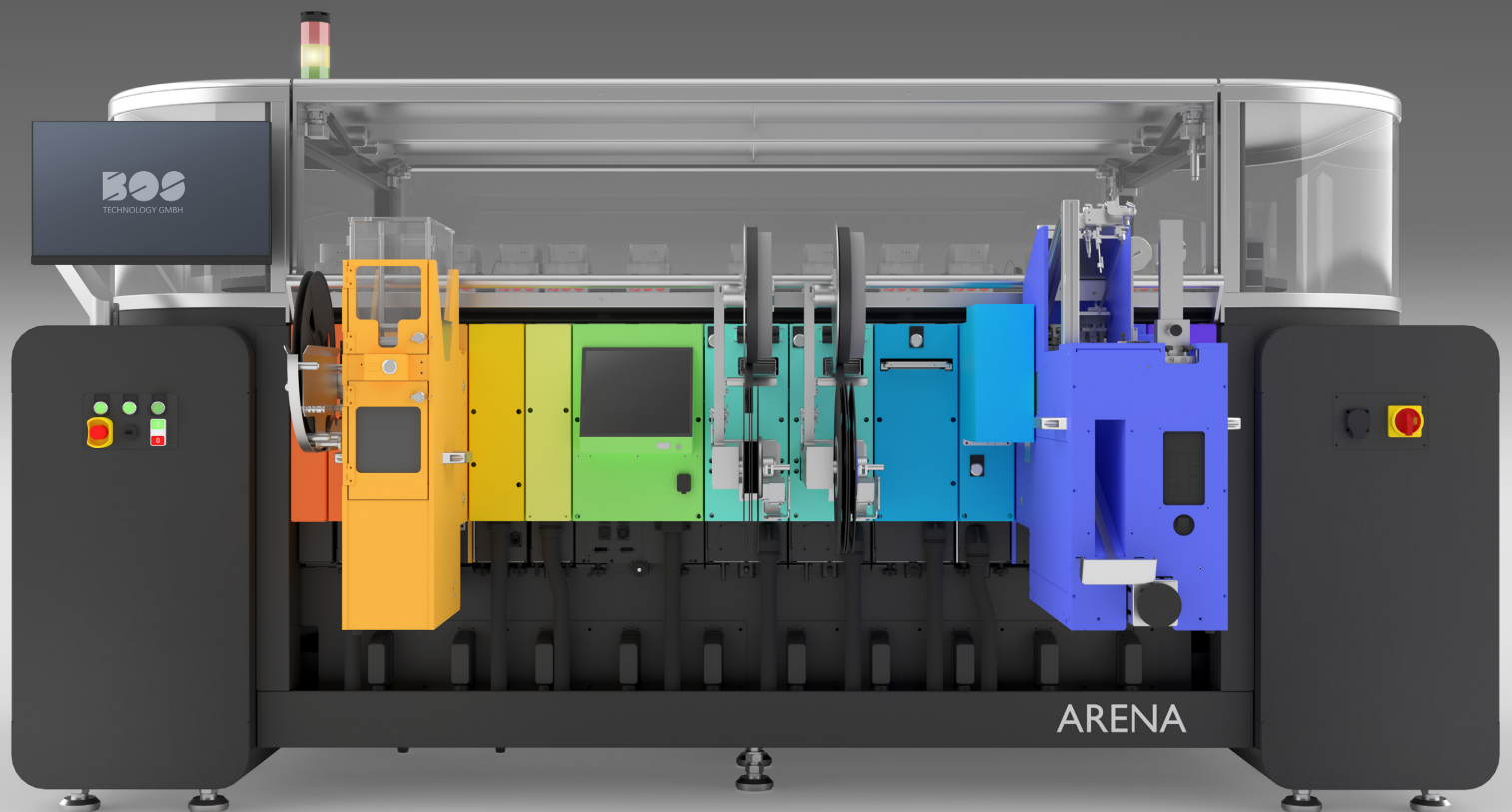


ARENA AUTOMATION SYSTEM



ARENA AUTOMATION SYSTEM

Characteristics

Universal automation system for all packages
Tape & Reel, Pick & Place
User defined adaptable processes
100 % Modularity, open architecture for any further extensions
Easy use and maintenance
Ergonomically well-designed front lid
Integrated monitor for controlling machine and single modules
Touchscreen monitor: height-adjustable, rotatable
Optional: keyboard, keyboard holder
Supply reel for Tape & Reel process on the back side
Inspection camera adjustable in X and Y direction
More than 12 pick-up heads possible

Key Features

Simple conversion with minimized adjustments
Loading and unloading without need to stop system
Applicable as single system or part of a complete line
Integration in local network / management systems
Remote maintenance even for all modules
All modules equipped with same connectors
Suitable for any customized pick and place processes

Input

Metal single trays and magazines
Jedec Trays, Tubes, Frames, Bulk material
Customer specific carrier systems
Integration in existing equipment
SMEMA interface

Throughput

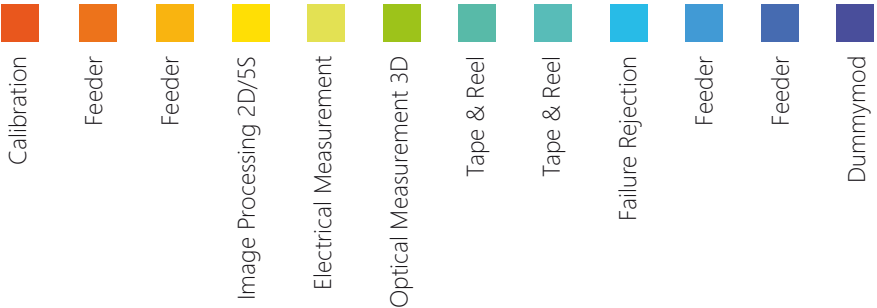
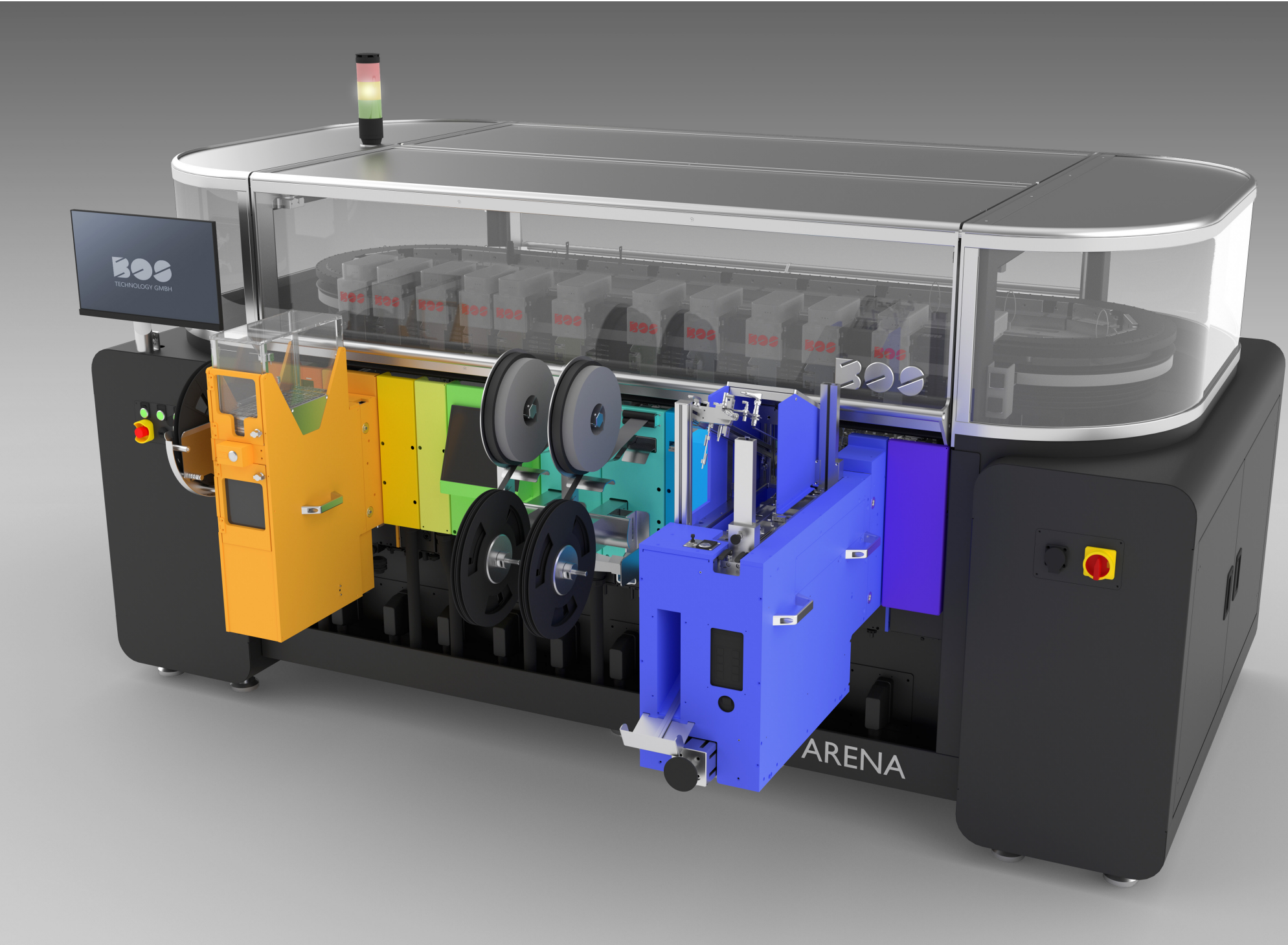
Average: 11.000 UPH, Maximum: 15.000 UPH
Automatic input, optical inspection, electrical test,
intape inspection, fail binning

Packages

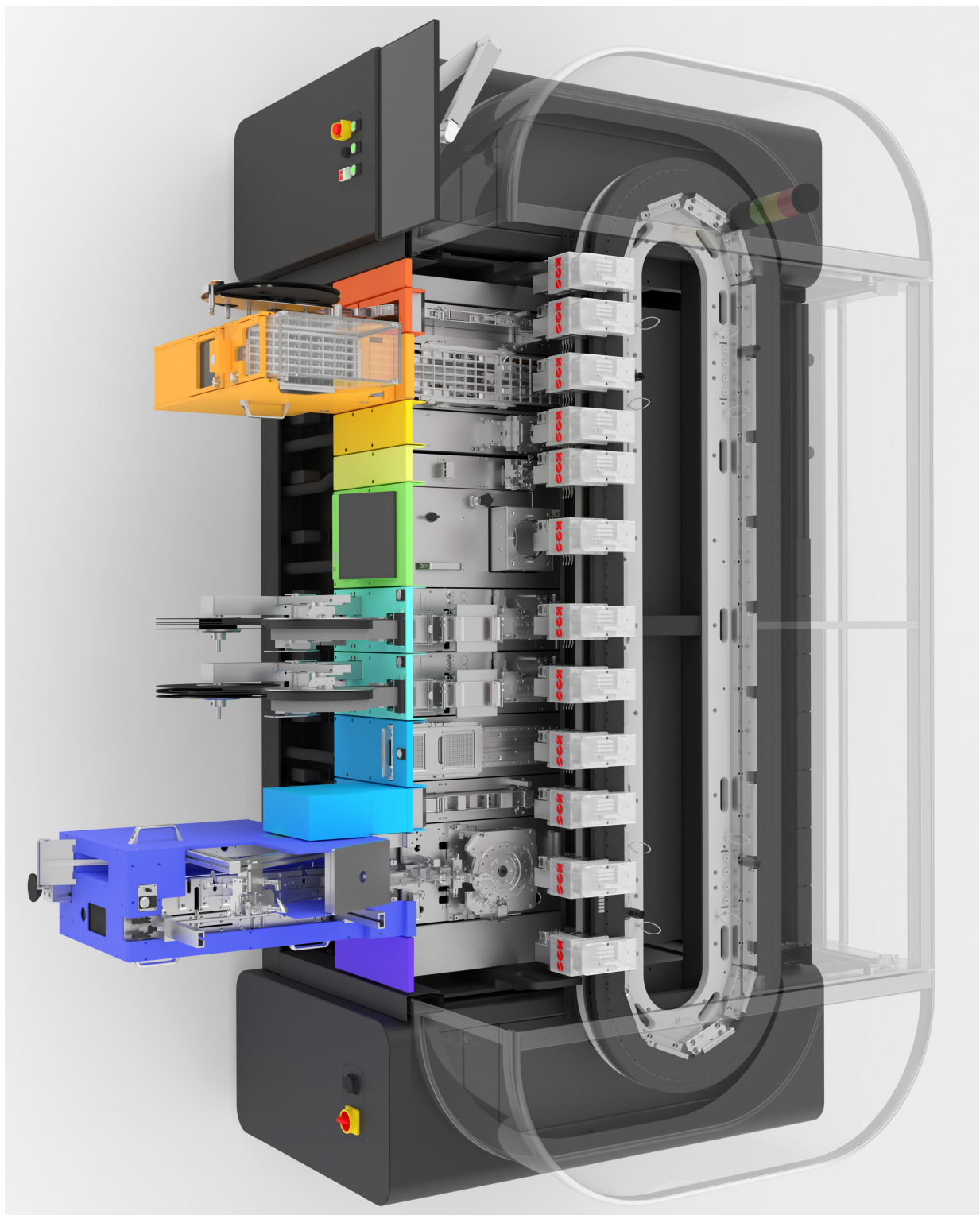
LGA, DFN, QFN, QFP, TQFP, SOIC, PLCC, BGA
and customer specific packages

Technical Data

Dimensions: 3120 x 1565 x 1580 mm (W/H/D, approximately)
Weight: 1850 kg (approximately, without modules)



MODULAR AND FLEXIBLE



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