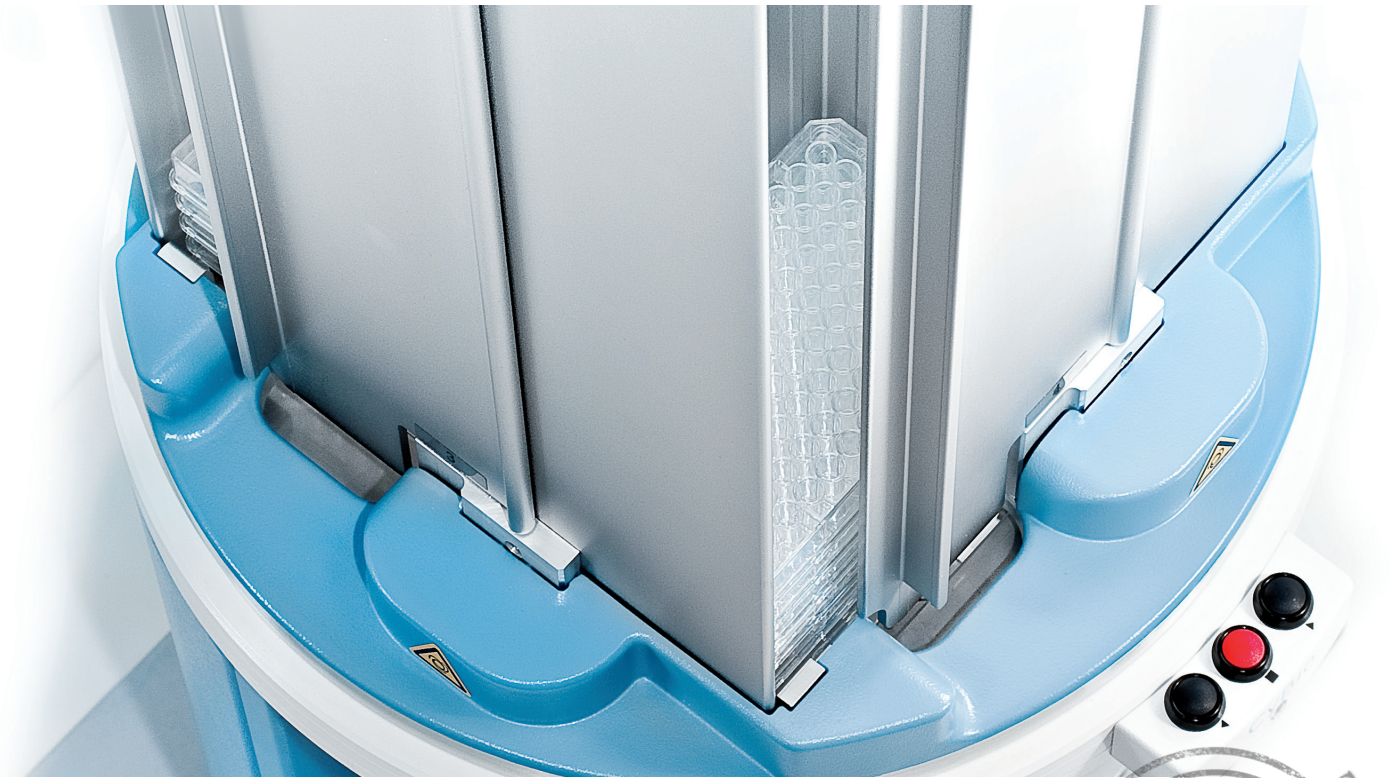




## CyBi®-QuadStack Microplate Storage



CyBio is proud to introduce our “next generation plate storage device” to the market. CyBi®-QuadStack is the high capacity bench top solution for microplate storage. With four stacks, the CyBi®-QuadStack offers the most tight and compact setup with a capacity of up to 260 plates. Three different stack lengths are available. The ergonomic design of the stacks featured with doors allows user-friendly loading and unloading of plates.

The CyBio® Composer software guarantees easy system control. With different access modules, the CyBi®-QuadStack provides you with ultimate flexibility and high speed at smallest footprint.

With more than 25 years of experience, CyBio is a leading brand for high quality liquid handling technologies and automation solutions. In the pharmaceutical and life science industries, CyBio's products enjoy the highest reputation for precision, reliability and simplicity.

### CyBi®-QuadStack is:

- Ultra compact
- Versatile and reliable
- Easy to use

Since 2009 CyBio's products extend the portfolio of the Analytik Jena. The Analytik Jena AG is a leading manufacturer of analytical and bioanalytical systems for industrial and scientific applications.



# CyBi®-QuadStack

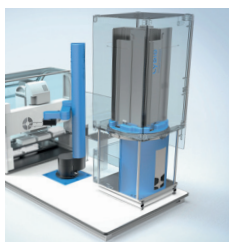
## Microplate Storage

PRODUCT LINE

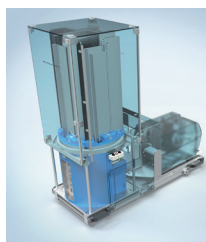
System Features	
Capacity	4 stacks with a total capacity of up to 260 plates, 3 types of stack lengths (short 265 mm, standard 555 mm, extended 755 mm)
Labware	SBS standard microplate, PCR plates, DW plates, stackable third-party tip boxes
Speed	4 seconds to present a plate
Footprint	401 x 401 mm
Comfort	Ergonomic design for user-friendly loading and unloading of plates. Rotation of upper part for front access to all stacks
System control	CyBio® Composer, CyBio® Scheduler, ActiveX and .NET compatible Interfaces
Modularity	Basic unit in combination with access module available

Access modules		
LCM	Lift Center Module	as park module for robotic pick up
LLM	Lift Link Module	lifter mechanism to enable compatibility with CyBi®-Well family
LTM	Lift Turn Module	lift and turn unit for high speed barcode print and presenting microplate for robot pick up in both orientations

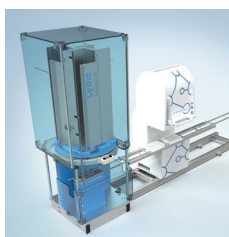
### The operation possibilities



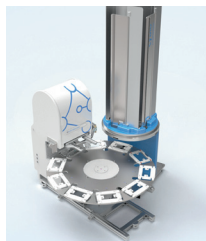
CyBi®-QuadStack as stand-alone unit with LCM for integration into a robotic based platform e.g. CyBio automation platform with LCM or LTM.



CyBi®-QuadPrint  
Most compact print and apply system in the market. Lift and turn microplate to label all four sides. Direct transfer from stack to label position without additional plate movement.



CyBi®-QuadStack in combination with CyBi®-Well vario has triple capacity compared to previous stacker generation.



CyBi®-QuadStack in combination with CyBi®-Well vario with 10 place deck. Direct microplate transfer on and off deck to all 10 positions without the need of additional plate movement units.

### Further configurations considered



PRODUCT LINE

#### Analytik Jena AG

Konrad-Zuse-Strasse 1  
07745 Jena  
Germany  
Phone +49 (0) 36 41 77-94 00  
Fax +49 (0) 36 41 77-76 77 76

#### Analytik Jena US, Inc.

500 West Cummings Park  
Suite 1800  
Woburn, MA 01801, USA  
Phone +1.781.3 76 98 99  
Fax +1.781.3 76 98 97

#### CyBio Northern Europe Ltd.

8 James Whatman Court, Turkey Mill  
Ashford Road, Maidstone  
Kent ME 14 5SS, UK  
Phone +44.16 22 66 21 18  
Fax +44.16 22 66 41 57

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Subject to changes in design and scope of delivery as well as further technical development!

