





MABAT can offer a turn-key solution if required and have their own experienced team or approved local contractors to ensure project installation and acceptance deadlines are achieved.

MABAT have a range of products to suit most applications and can also provide custom built systems for non-standard requirements. Site visits can be arranged to ensure the end user's exact needs are understood and accommodated.

Please contact our offices to obtain advice and quotations.

For applications outside any system's specification or capabilities please refer to our local representative or the MABAT Headquarters at Kiryat Gat.

MABAT have more than 25 years experience supplying systems to the Semiconductor and Solar Cell manufacturing industries.



### Contact details

Kiryat-Gat, ISRAEL  
 Tel. + 972.8.660.1320  
 US toll free + 1.866.908.6297  
 info@mabat-systems.com  
 www.mabat-systems.com

## CDU-8000: Modular Chemical Delivery Unit

### Dimensions

	Height	Width	Depth
Process cabinet	2,080 mm	850 mm	720 mm

### Utilities Needed

N <sub>2</sub>	2.0 bar - 20 lpm
CDA	5.5 - 7.0 bar - 50 lpm
Exhaust	300 m <sup>3</sup> /h
Drain	

### Electrical- top location

Supply	24VDC 6A
PLC	ABB
Touch Screen	Exter

### System Delivery Volumes

Output	Up to 30 lpm
As required by the application.	

### Construction Materials

Std CDU	White PP or other, on a coated stainless steel chassis or SS
Tubing	HP PFA or SS for Solvents
Valves	HP PFA or SS for Solvents
Pumps	PTFE/HP440PFA or SS for Solvents

### Reliability

Uptime	>99.9%
MTBF	2500 hours
MTBA	250 hours
MTTR	2 hours, subject to spares being available on site