

UC12

Primary & Secondary Packaging Solution



Sunrise 2027

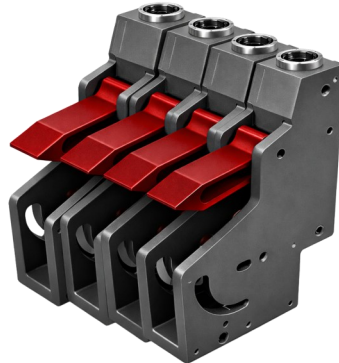
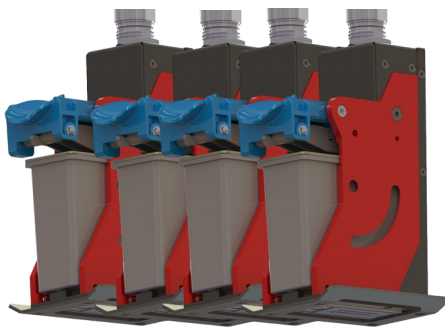
Ready



- .5" to 4" Print Height Capability
- Compact Footprint for Easy Integration
- 2D Code Capable
- CIJ and TTO Replacement
- .5" and 1" Cartridge Compatible
- Controls up to 4 Print Heads

A Reliable Compact Solution

The UC12 is capable of printing high-quality 2D codes, barcodes, alphanumerics, lot codes, expiration dates, bitmaps, and more—meeting the demands of modern packaging environments. The UC12 is available in two configurations to match application needs: the UC12 – Brady, which supports up to four 1" cartridges, and the UC12 – HP, which supports up to four ½" cartridges. With its industrial design and seamless integration capabilities, the UC12 ensures consistent, high-quality output while maximizing uptime and operational efficiency.



Horizontal Resolution	Max Speed	
	½" HP ft/min	1" Brady ft/min
600 dpi	150	165
300 dpi	250	330
150 dpi*	500	660

Aqueous | Solvent



Single Use

Single Use | XL | Bulk



Aqueous | Solvent | GMP

Key Parameters	HP 0.5"	Brady Aqueous 1"	Brady Solvent 1"
Print Swath	12.7mm / 0.5 in	26.9mm /1.06 in	26.9mm /1.06 in
Drop Size	30 pl	40-50pl	30pl
Nozzles per Inch	600	600	600
Print Resolution	600dpi	300dpi	300 dpi
Firing Frequency	15 kHz	20 kHz	20 kHz
Throw Distance	1-3 mm	10 mm(3-6mm)	8 mm(3-5mm)
Cartridge Capacity	40ml/Bulk	40ml/60ml/Bulk	40ml/60ml/Bulk
Bulk QD Life	400 ml	1000ml	1000ml