

# AMTEC

## Applied Manufacturing Technologies, Inc.

### Quartz-line

Electro-pneumatic pad printing machine with PLC controls, CE-approved.

- Available with closed ink cup or with open inktray.
- User-friendliness, flexibility and proven reliability are what make our QUARTZ-series remarkable. What makes it irresistible is its attractive price.
- Compact machine, the superior printing results of which will not cease to amaze you.
- Operating the QUARTZ-machine combines time-efficiency and ease of operation, every single step of the printing-cycle can be individually adjusted.
- The closed ink cup guarantees an odour-free working environment and allows the ink cup to be topped up without it having to be removed from the machine.
- Keeping your QUARTZ-machine clean is simple, self-evident, and will not take you more than but a few moments.
- The speed of the various printing movements can be set pneumatically.
- Options: foot switch – magnetic printing plate holder.
- The height-adjustable table is a standard accessory for all QUARTZ-machines in TH and FH version.



### Closed ink cup, hermetically sealed system(patented):

- Ink cartridges and printing plate are quickly changeable
- No solvent evaporation or odour spread
- Ink cartridges easily accessible and refillable without demounting
- No ink waste, only printing consumes ink



## Open inktray

The open inktray has the same high performance as the closed ink cup systems. This model allows more efficient use of the plate area and requires smaller plates for comparable projects.

## Closed Ink Cup Machines

Model	Max. print	No of colors	Speed (cycles/hr)
Quartz 90	75 mm Ø	1 or 2	Max. 1500
Quartz 130	115 mm Ø	1 or 2	Max. 1400
Quartz 160	140 mm Ø	1 or 2	Max. 1000

## Open Ink Well Machines

Model	Max. print	No of colors	Speed (cycles/hr)
Quartz 10.10	80 mm Ø	1	Max. 1200
Quartz 15.15	115 mm Ø	1	Max. 1000
Quartz 10.20	50 mm Ø	1 or 2	Max. 1200
Quartz 10.20/2	50 mm Ø	1 or 2	Max. 1200
Quartz 15.30/2	115 mm Ø	1 or 2	Max. 1000

**Website: [www.amtecinc.com](http://www.amtecinc.com)**

**Email : [sales@amtecinc.com](mailto:sales@amtecinc.com)**

**APPLIED MANUFACTURING TECHNOLOGIES, INC.**

**3565 E. Enterprise Drive, Anaheim, CA 92807**

**Tel: 714-630-9530 Fax: 714-630-9531 Toll Free: 888-634-1143**