

# End-metallization dippers



## LGTM-6100 series

- Low cost per dipped component
- Dipping accuracy 10 microns
- Suited for high volume production
- For 0201 up to 2520 chip sizes
- Capacity up to 800.000 pieces per hour



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For lowest cost production of MLCC, etc

# End metallization dipper

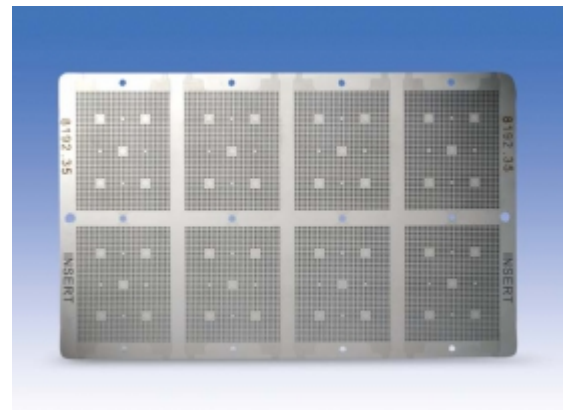
Designed for dipping of end terminals on surface mount components. The special design assures a flexible dipping process with a high production capacity and high quality terminations. The programmable dipping parameters allow optimization of the paste deposition and reduction of defects. Optional tooling for loading and unloading of components is available for manual and fully automated production.

## Technical specification:

Paste thickness:	+/- 10 microns
Dipping head positioning:	+/- 2 microns
Ink tray flatness:	+/- 5 microns
HMI:	Color touch screen Fully programmable dipping process
Vacuum:	650mm Hg
Air pressure:	0.5 MPa
Size:	1200 x 1000 x 1950mm
Weight:	700kg (manual loading)

# Thin Carrier Plates

- Superior dipping results
- Round or diamond shaped holes
- Fast heating and cooling during drying
- Allows two sided dipping
- Very low tooling cost



The unique Thin Carrier Plate assures a high chip holding force with high centering accuracy. The thin carrier plate requires very low energy consumption during the drying process because of the low thickness and material choice. With an unparalleled number of chips per plate the dipping process is extremely efficient.

## Technical specification:

Holes:	496 -18.128 /plate
2 side dip:	>0603
Chip sizes:	0201 - 2520 Other chip sizes on request
Hole precision:	±10 microns

[www.haikutech.com](http://www.haikutech.com)

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