

CERTIFICATE OF TRANSFER EFFICIENCY

Fraunhofer IPA hereby certifies that the pneumatic spraygun

AIRCOM® 50TH HVLP
applying an air cap E-I

has been tested according to UNI EN 13 966 - 1 (VDMA-Einheitsblatt 24 366)
The referring test protocols have been handed out to the manufacturer

A transfer efficiency of >75% was found

Stuttgart, October 2014



Dipl. -Ing. (FH) S. Paustian - Responsible Scientist



The Fraunhofer Institute for Manufacturing Engineering and Automation IPA, based in Germany, was founded in 1959 and in recent years resulted to be among the Top 100 Innovators worldwide.

Fraunhofer is Europe's largest application-oriented research organization.

Through its department of "Coating Systems and Painting Technology", the Fraunhofer IPA is ready to meet the scientific and industrial demands for innovation and problem solving.

From the development of new coatings via paint application to the development and simulation of coating processes for production, the focus lies on the painting technology process chain.

65 engineers, scientists, technicians and research assistants work on successful and innovative research for all branches of paint production and paint application.

Nozzle size 1,2mm/inlet pressure of 1,65bar/working distance of 190mm/resulting paint feed of 165g/min of a water-based 1-k-basecoat