Picasso-*Carpet*
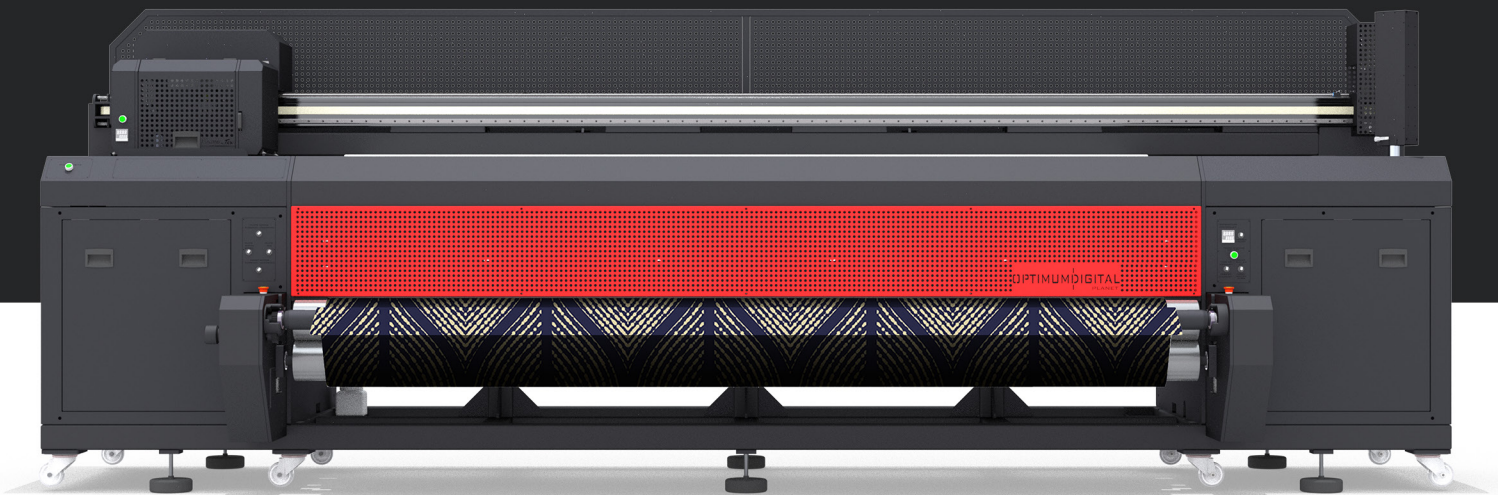
Digitalization of Carpet Manufacturing
Carpet Printing Technology
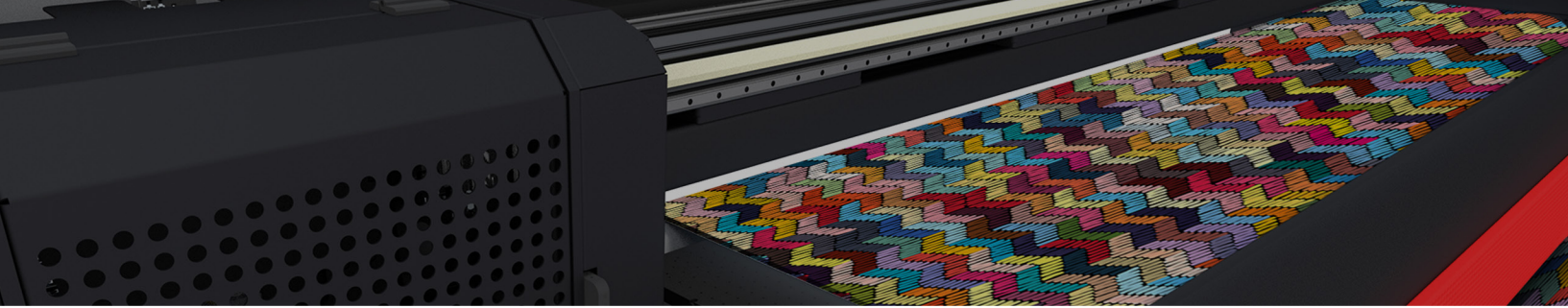

CELEBRATING 25 YEARS
1994-2019

OPTIMUM DIGITAL USA

A Full Carpet Printing Solution

The full digitalization of carpet manufacturing is now accessible through the Picasso-Carpet line. This industrial set up enables you to print at speed directly on polyster carpets with up to 10.5' (320cm) width. A 16.4' (500cm) L option is also available and an alternative set up is available to print on nylon.
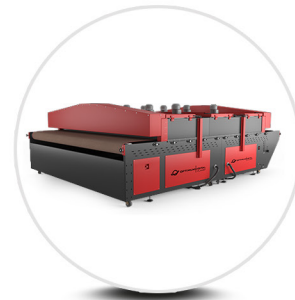
Digital printing offers unlimited design possibilities with over 16,000 colors available to print any design and size uploaded into the printer. With its easy to use and cost effective set up, Picasso-Carpet is quickly revolutionizing how a wide range of carpets and rugs are produced.
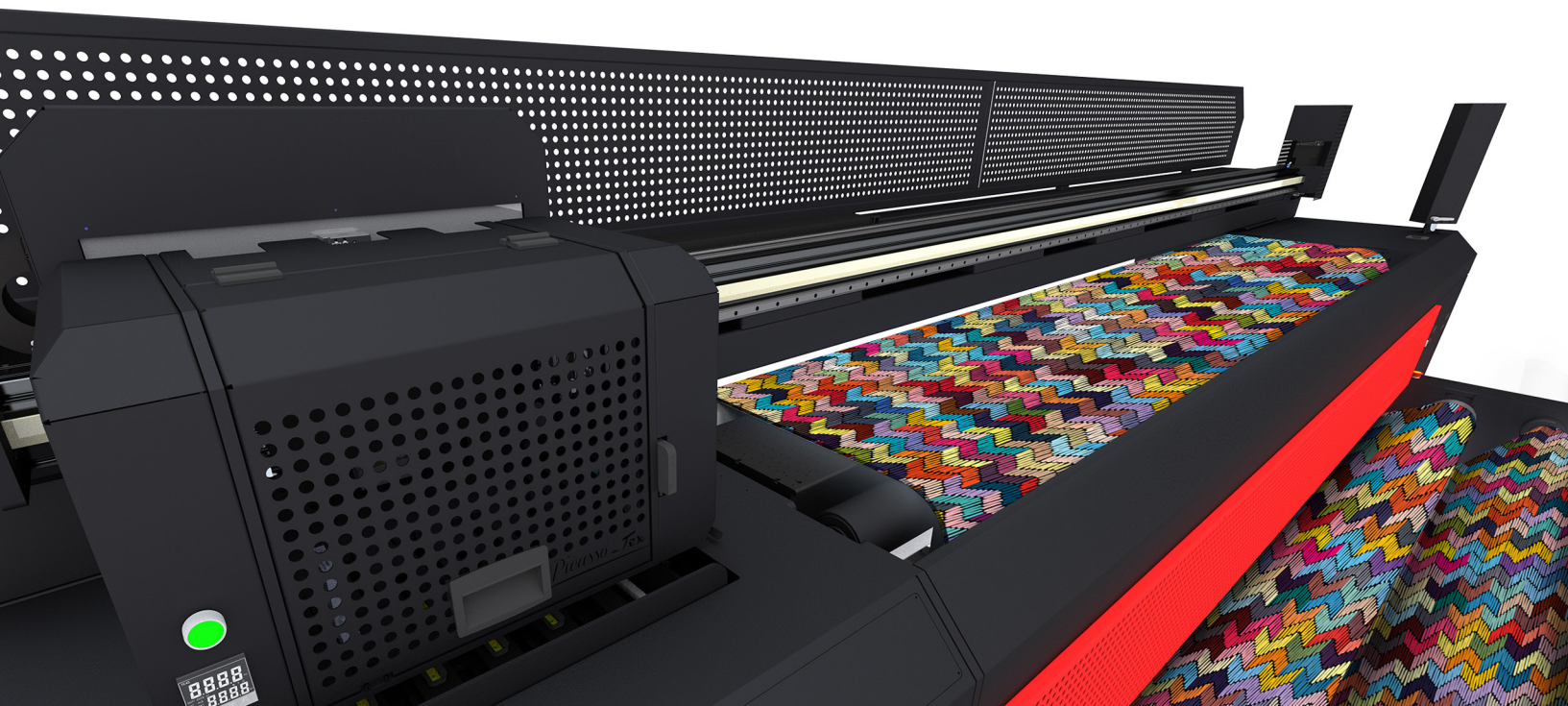
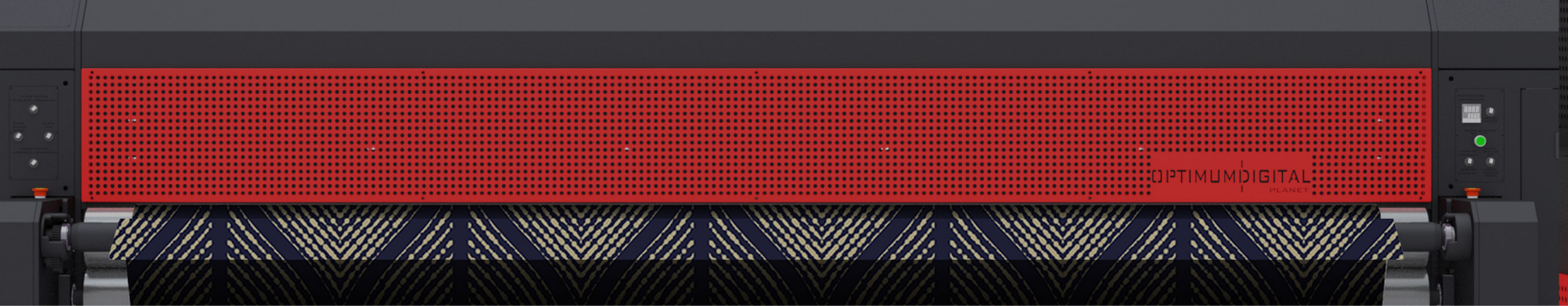**Industrial Printheads**
Japanese Technology
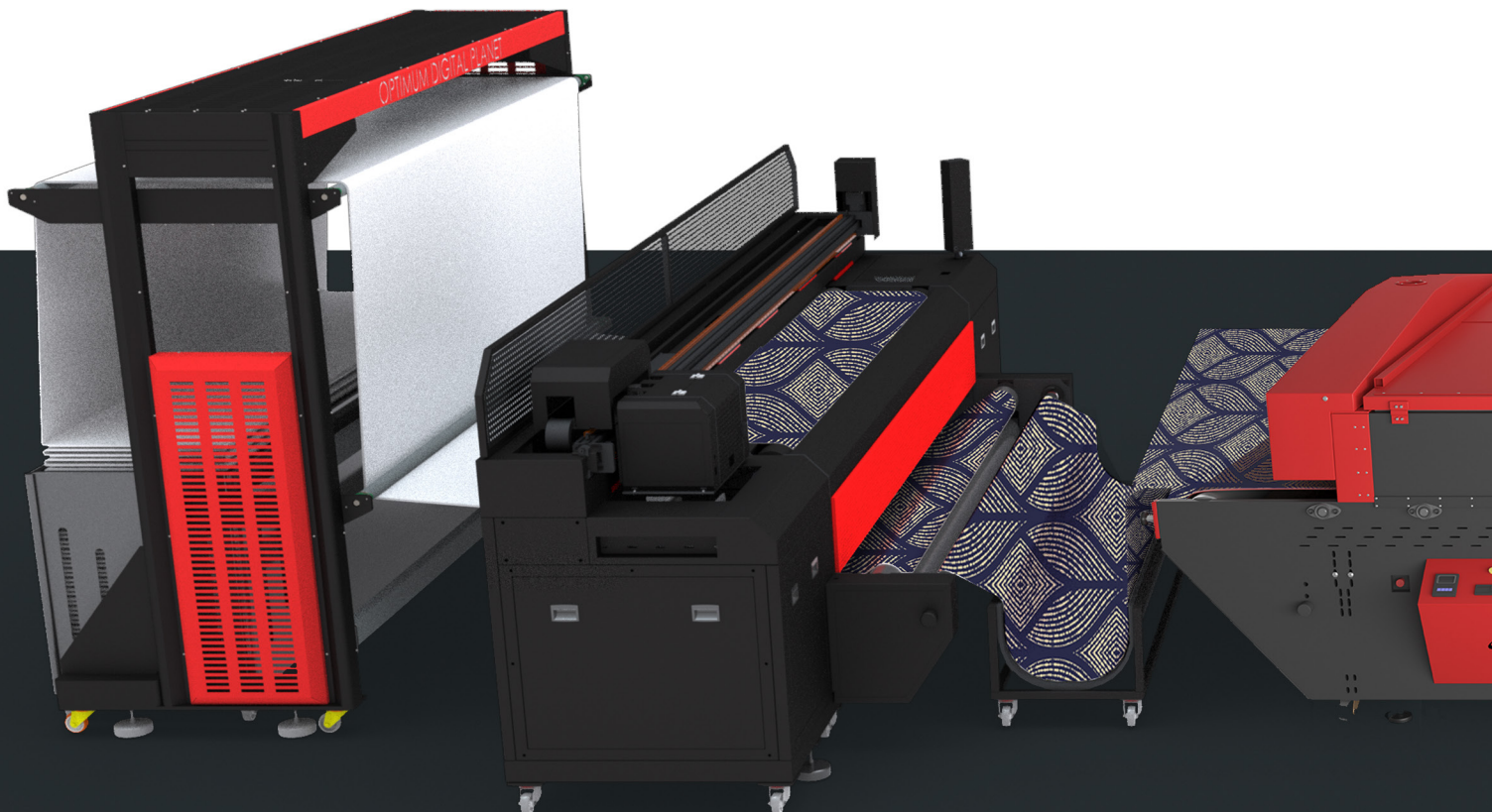
PLC Technology
German Electronics

Industrial Fixation Unit
Included with printer

Technical Specifications

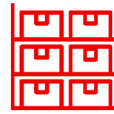|			
Default Printhead	Industrial 360DPI	**Printhead Options**	2 x CMYK
Max Print Width	Standard: 126" (320cm) L Option: 196" (500cm)	**Fixation Unit**	Industrial Tunnel Fixation
RIP Software	Neo-Stampa Optimum Digital Special Edition Caldera Textile Pro Enterprise	**Power Requirements**	Single Phase 220VAC 25A Three Phase 380VAC 63A
		Ink Tank System	Open System – 5kg per Color
Net Printer Weight	6,283 lbs	2,850kg	
Media Feeding System	Roll to Roll - Basket take up	**Max Media Weight**	1,100 lbs (500kg)
Media Type	Polyester Carpet or Rug	**Graphical User Interface (GUI)**	ODP Print 2
Production Speed	143.5 sq yards/hr	120sqm/hr	
Operating Space	L: 46ft x W: 20ft	L: 14m x W: 6m	

The Future is Digital

Reproduction of fine details, shading, three dimensional images and HD printing are all easily achieved. The ink is not just dropped onto the carpet, the fixation process ensures this unique ink deep dyes into the high twist nylon/polyester carpet pile resulting in a fully washable design that last the life of the material.

Technical Service

In-house team to support dealers and end-users across the country.
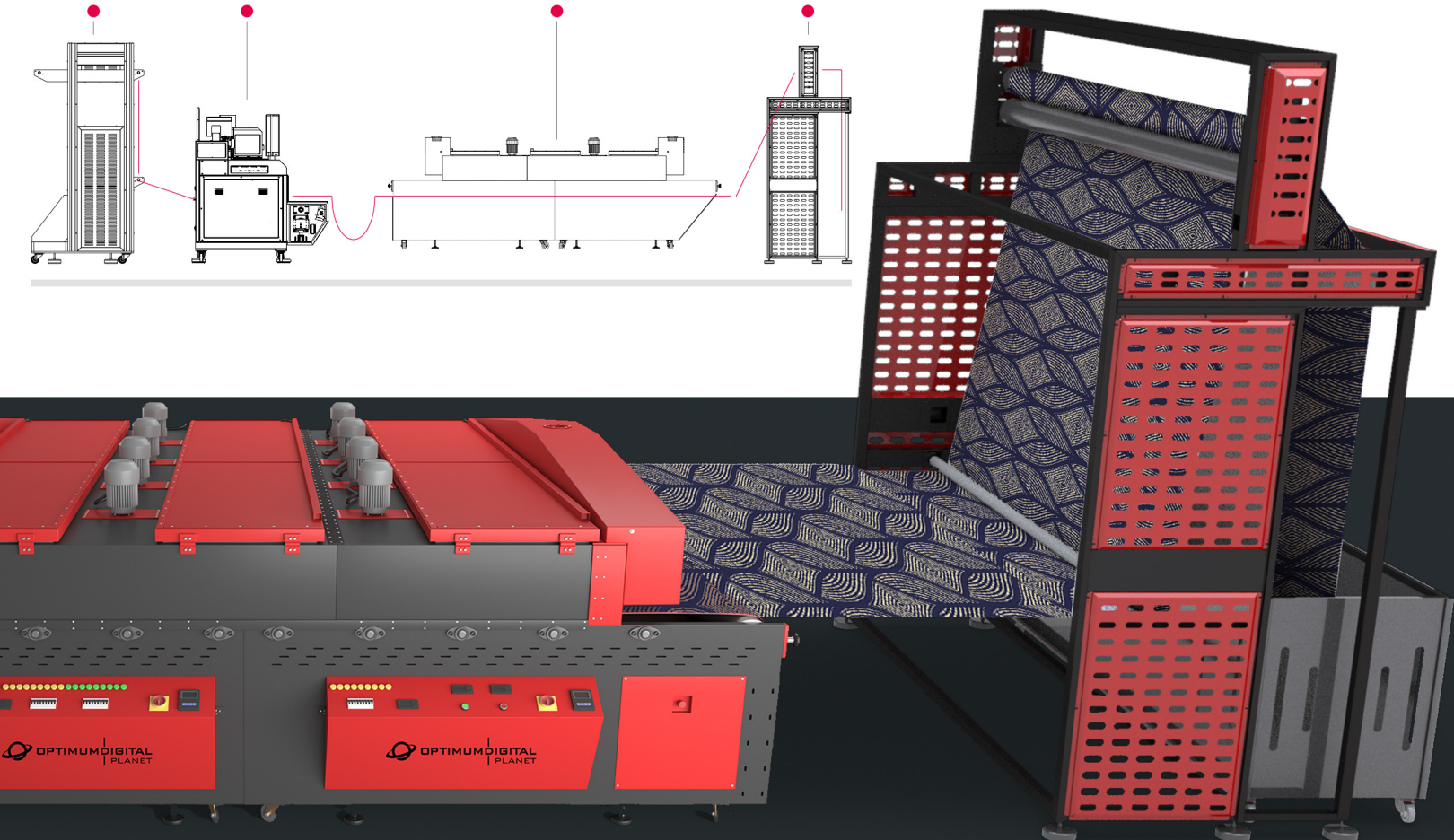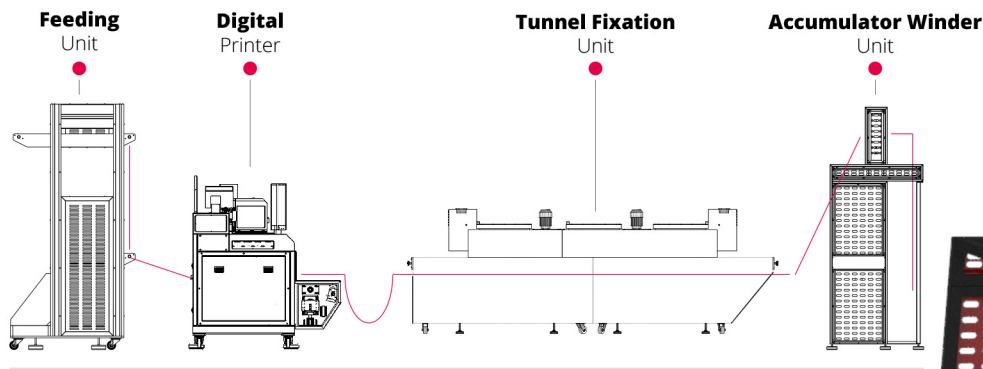
Inventory

Full stock of spare parts and inks for all our printers.

In-house Color Specialist

Industry leaders provide services and training on color management and calibration.

Feeding Unit

Digital Printer

Tunnel Fixation Unit

Accumulator Winder Unit

The complete solution
to digital printing on carpet

CORPORATE FLOORING

SPORTS RUGS

DOORMATS

AGED RUGS

EDUCATIONAL FLOORING

TRADESHOW BRANDING

TRADITIONAL RUGS

HOSPITALITY FLOORING

MODERN RUGS

The printed carpets can be manufactured in a range of standard, runner and custom sizes
as well as customized shapes such as circular, round and semi-circular

Picasso-Carpet

Accessible Digital Carpet Printing Technology

Global Guarantee by Optimum Digital

OPTIMUMDIGITAL USA