



# MECABRIDE

ANALYSIS | CONCEPTION | CONSTRUCTION

## CUSTOMISED INDUSTRIAL MACHINERY

SPECIAL-PURPOSE MACHINERY  
MANUFACTURE FROM PLANNING TO  
FINAL ASSEMBLY

01

*analysis*

02

*development*

03

*construction*

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

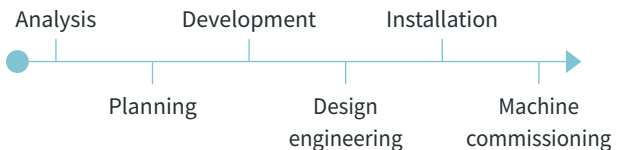
# CUSTOM MACHINE ENGINEERING FROM PLANNING TO COMMISSIONING



Mecabride is your reliable partner when it comes to custom machine engineering for the manufacturing industry.

We work together with our customers, pooling our expertise and years of experience to deliver projects successfully.

## ONE-STOP SOLUTIONS!



Using our 3D laser scanners, we digitise your machinery on site and then transfer the system elements to our drawing software with just one click.

# MECABRIDE, YOUR RELIABLE PARTNER



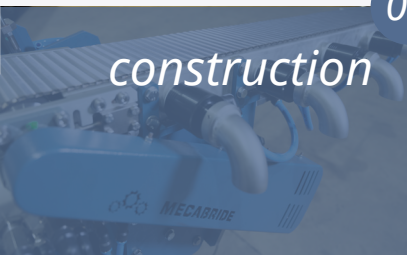
01

We analyse the problem from your point of view to better understand your goals.



02

Our technical planning office develops a precise plan that incorporates your specific requirements.

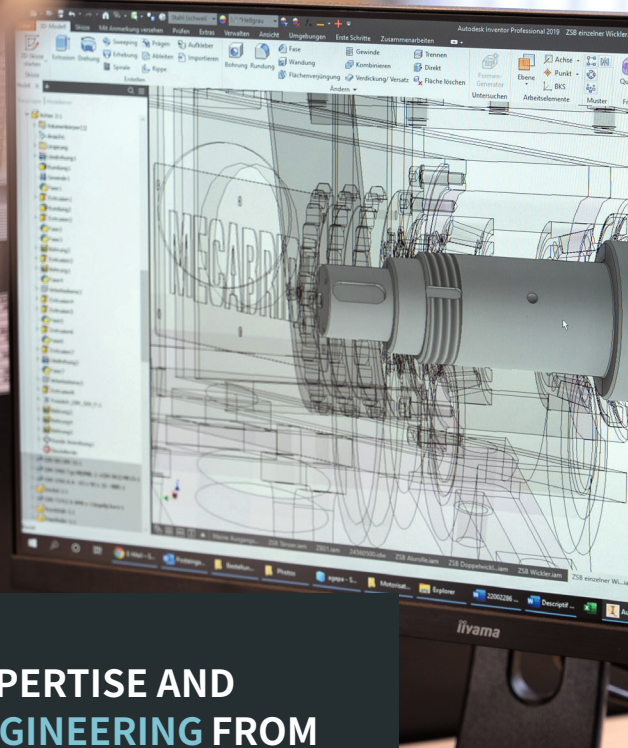


03

On the basis of our detailed plans, we manufacture and assemble the custom-made special machines.



More information  
on what we do.



## EXPERTISE AND ENGINEERING FROM OUR INTERNAL PLANNING OFFICE

**Mecabride custom machine  
engineering from A to Z,  
for over 50 years**

Our experienced engineers, draughtsmen and mechanical technicians in our technical planning office support our customers from requirements analysis through to commissioning.

## ENGINEERING AT MECABRIDE COVERS:

- ▶ Preliminary studies (feasibility studies) and detailed risk analyses
- ▶ Design in 3D (Autodesk Inventor)
- ▶ 2D drawings with full BOM
- ▶ Project management by our engineers
- ▶ Detailed risk and finite element analyses
- ▶ Pneumatic and hydraulic circuit drawings
- ▶ Documentation and CE marking in accordance with Machinery Directive (2006/42/EC)



## PAPER INDUSTRY

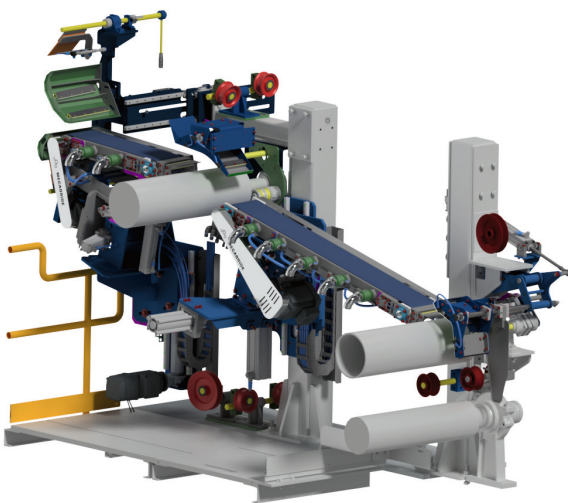
Ever since we founded the company more than 50 years ago, our core competence has been the development and design of custom solutions for the paper industry.

In addition to various bespoke solutions, we are also on hand to assist companies with complex conversion and repair work.

# 01 PROJECT TAIL THREADING SYSTEM



Vacuum conveyor, airfoil threaders and tail breakers for a ropeless tail threading system for the paper manufacturing sector



02 PROJECT

## MACHINE CONVERSION PROJECTS – PAPER INDUSTRY

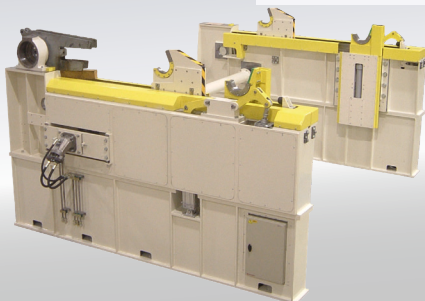
Layout design – 3D engineering –  
installation – commissioning



03 PROJECT

## POPEROLLER

Custom solution for confined  
space conditions





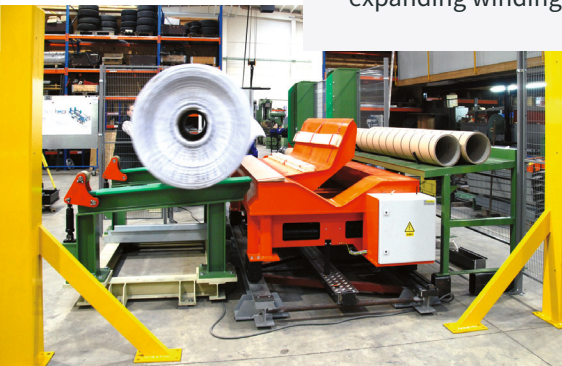
## PROJECT COATER

Special paper coating solution  
according to Mayer-Bar principle



## PROJECT WINDING SHAFT HANDLING

Specific gadget – extractor for  
expanding winding shafts








# GENERAL INDUSTRIES

Over the years, we have built up and extended our unrivalled and substantial expertise in the construction of custom machinery and prototypes for a wide range of industries.

Various tailor-made solutions can be realised depending on customer and project requirements.

Our holistic approach to the development and production of custom machinery and prototypes is highly valued by our customers.

## INDUSTRY

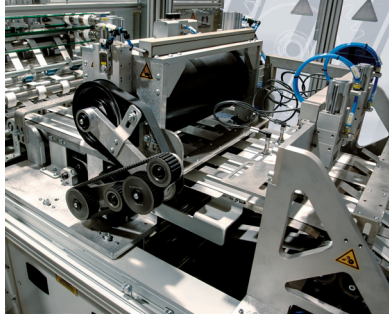
-  Plastics
-  Extrusion
-  Metal
-  Food
-  Automotive



# 01

Folding machine

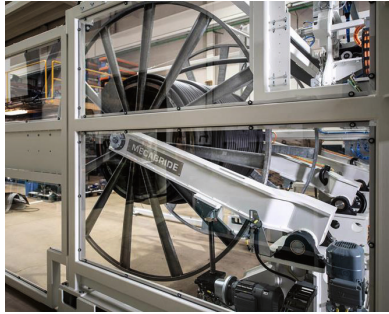
▶ medical towels



# 02

Double winder

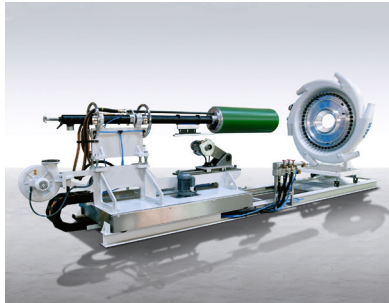
▶ plastic pipes



# 03

Cooling can

▶ film extrusion



# 04

Multi-axle manipulator

▶ industrial radiography




# 05

Pinch rolls

▶ oil application





# ARE YOU LOOKING FOR A SOLUTION IN THE FIELD OF CUSTOM MACHINE ENGINEERING?

WE CAN HELP YOU!

We'd be happy to set up an initial no-obligation meeting (possibly digitally) and prepare a feasibility study together with a quotation.

## Mecabride Srl

Z.I. Zur Domäne 57  
B-4750 Bütgenbach

+32 80 44 74 88  
info@mecabride.com