

MECHANICAL DESIGN

If you need it, We fulfil it

WWW.CMLINNOVAZIONI.COM/EN

QUALITY CONTROL MANAGEMENT, A TURNKEY MANUFACTURING SOLUTION: THE STRENGTH OF A TEAM IN THE MECHANICAL CONSTRUCTION INDUSTRY

From consulting to assembling,
Team Tecnocarp provides customers with
a whole set of competences and experience
to supply the **finished product**.



**35.000
mq**

THE TEAM'S
COMBINED
PRODUCTIVE AREA

**6.000
ton**

TONS OF METAL
PROCESSED IN A
YEAR ON AVERAGE

2.500

THE ORDERS
PROCESSED BY THE
TEAM IN A YEAR

**21
mil**

THE TEAM'S
COMBINED
TURNOVER



NIKVA
CONSULTING



CML
INNOVAZIONI
MECHANICAL
ENGINEERING
DESIGN



TECNOCARP
CARPENTERIA INDUSTRIALE
MEDIUM-HEAVY
METALWORK



ARES
LAVORAZIONI
MACCHINE
UTENSILI
BORING AND
MILLING



CIPRIND
WELDING AND
PLATE ROLLING



BAMU
MECHANICAL
CONSTRUCTIONS

TEAM TECNOCARP'S CERTIFICATIONS:

UNI EN ISO 9001 | UNI EN ISO 3834-2 | UNI EN 15085-2
UNI EN 1090-2 | UNI EN ISO 14001

NIKVA

Driving companies to enhancement

Organizational and management consulting are the heart of our work: since 1996, established industrial companies as well as small manufacturing companies throughout Northern Italy have restructured their business organization with our help and obtained the certification of management systems in the areas of quality, environment, health and safety, welding. **GLOMO** is our division that offers calibration services for measuring instruments.

Podenzano (PC - Italy) | +39 0523 985 396
quality@nikva.it | www.nikva.it

ARES

Traditional heart, industrial production

ARES owns a machine fleet like few others in Italy, allowing the machining of very long pieces with the maximum precision. Soralue FR14, the biggest machine, has 2 opposite travelling columns which can work independently and a stolle working table of 3x16 m. to mill and bore pieces up to 14 x 4.2 x1.6 m3 and 32 ton.

Pontenure (PC - Italy) | +39 0523 517082
info@aresfresature.com | www.aresfresature.it

CML INNOVAZIONI

You need it, We fulfil it

CML Innovation cooperates with customers to design new solutions for automation and production, with a focus on safety norms. We offer thermal, structural and vibrational analysis thanks to our FEM systems. The new premises have specific tools and a 1000mq production area to assemble complete and complex systems.

Podenzano (PC - Italy) - +39 0523 902011/86
dmarangonecmlinnovazioni.it
www.cmlinnovazioni.com

CIPRIND

Fitting genius

Thanks to its specialised staff, CIPRIND supplies truncated-cone rolling, fitting completion, submerged arc welding, barred tees and NDT controls. The unique cold-plate rolling machine, especially designed for our use, can process plates up to 50 mm thickness and 1,550 mm width with a force of 350 ton.

Podenzano (PC - Italy) | +39 0523 523152
info@ciprind.com | www.ciprind.com

TECNOCARP

*The one and only reference for
your metalwork structures*

Medium-heavy steel metalwork and machining are the beating heart of our Team's activity, led by TECNOCARP. Thanks to its long-term experience, Tecnocarp can manage all phases of production, standing as the only point of reference for customers. Since 1973, thanks to great experience and innovation, Tecnocarp has been producing complex structures up to 30 ton.

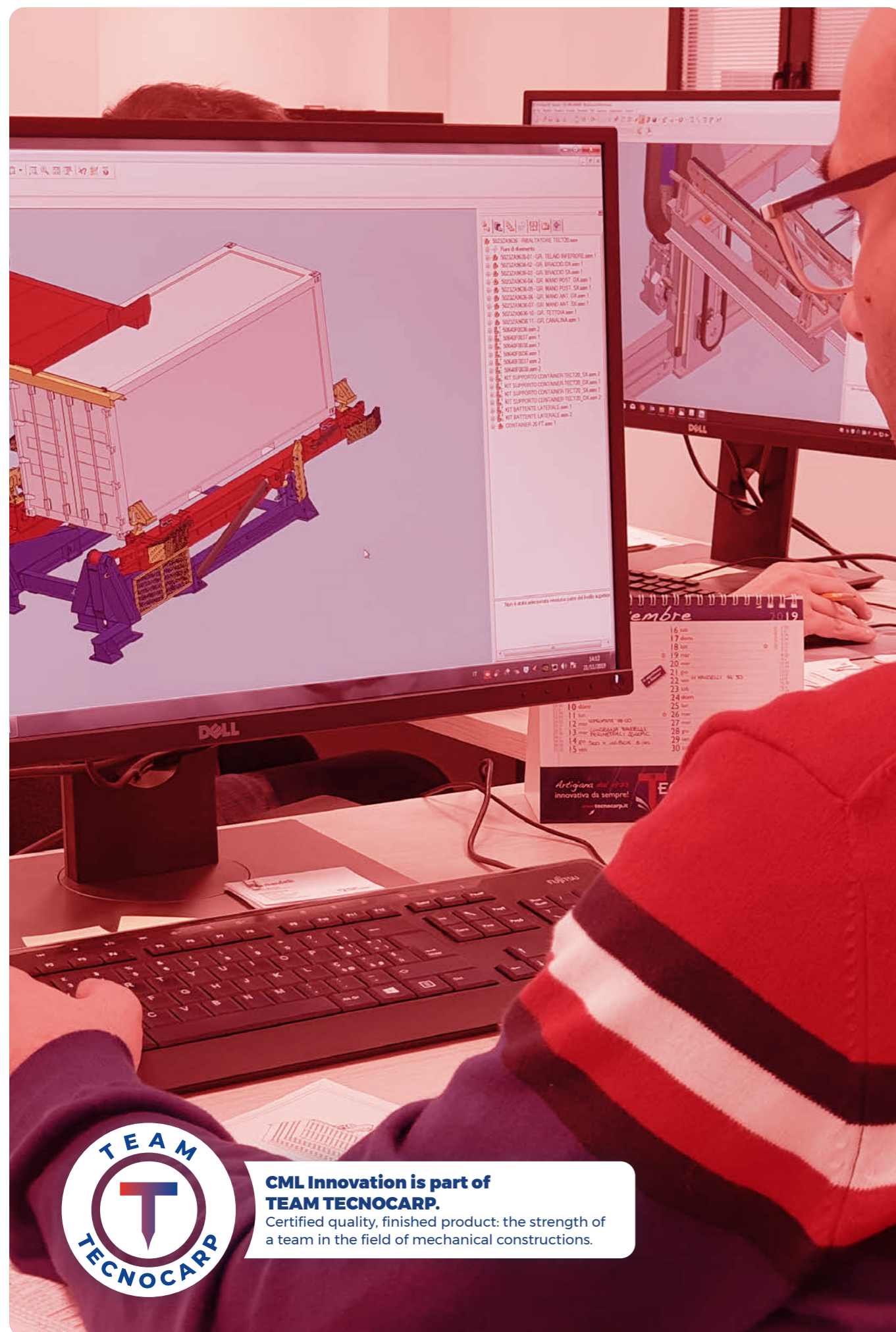
Pontedell'Olio (PC - Italy) | +39 0523 875493
info@tecnocarp.it | www.tecnocarp-pc.com

BAMU

*Italian talent, German quality,
Slovakian production*

Design, medium-heavy metalwork, welding, thermal treatments, machining, assembling and delivery: Team Tecnocarp's whole service is available in Europe with BAMU. Thanks to the overhead cranes up to 40 tons and a milling and boring TOS centre with a working area of 5 x 3 x 2.2 m and a stolle turning table of 17.5 ton, Bamu can carry out the whole production in just one plant.

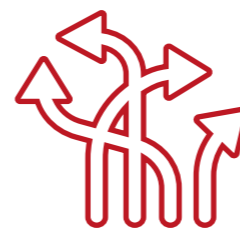
Valaská (Slovakia) | +421 48 3810752
bamu@bamu.sk | www.bamusteelworks.com



CML INNOVATION

If you need it, We fulfil it

Since 2000, the highly qualified staff of CML Innovation sets the benchmark for design, prototyping and assembling for various branches of the mechanical sector. CML has the latest CAD 2D-3D design software and offers the structural and vibrational FEM analysis.



FLEXIBILITY OUT OF EXPERIENCE

In sectors such as machine tools, woodworking, robotics, automation, piping, rail, drilling, lifting, earth-moving and plant engineering.



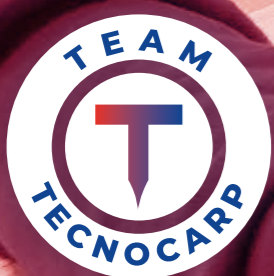
CONFIDENTIALITY IS OUR NATURE

We establish flexible collaborative relationships with customers, a blend of competence, professionalism, complete confidentiality & the utmost correctness in business relations.



SO MUCH MORE THAN DESIGN

Thanks to Team Tecnocarp, in addition to technical drawings, we can provide prototypes and even the finished product.



CML Innovation is part of TEAM TECNOCARP.

Certified quality, finished product: the strength of a team in the field of mechanical constructions.

CERTIFICATIONS

CML Innovation strongly believes in quality and in the company's constant enhancement. Therefore, Cml has obtained conformity to the requirements for ISO 9001 certification.

**UNI EN
ISO 9001**

Granting
production quality
and technological
innovation



REASONS TO CHOOSE CML

CML Innovation stays for talent, technique and practical sense. It's the place where ideas become real.



FEASIBILITY STUDIES



DESIGN OF INDUSTRIAL SYSTEMS AND MACHINES



MECHANICAL ENGINEERING DRAWINGS AND MOUNTING ASSEMBLIES



USE AND MAINTENANCE MANUAL



INDUSTRIALISATION OF EXISTING PRODUCTS



HYDRAULIC, PNEUMATIC & FLUID DYNAMIC SYSTEMS



WORKING LISTS & SPARE PARTS LISTS



"CE" MARKING & "USE AND MAINTENANCE" MANUAL



ELECTRONIC AND MECHANICAL MOUNTING



TECHNICAL ASSISTANCE



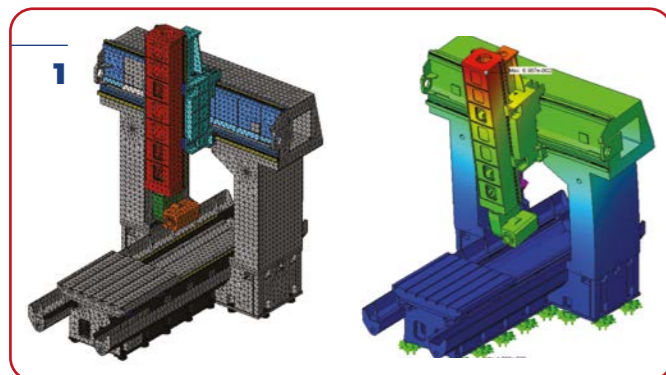
TECHNICAL SUPPORT



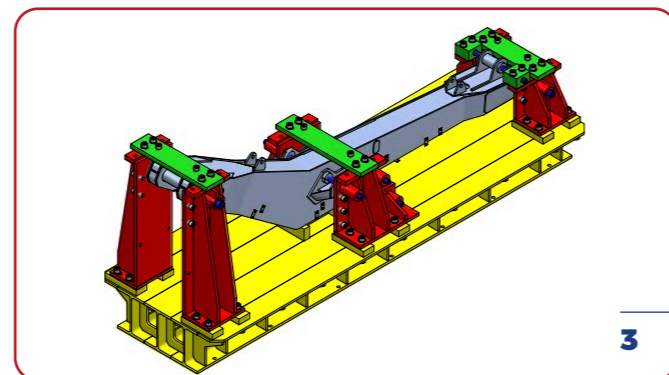
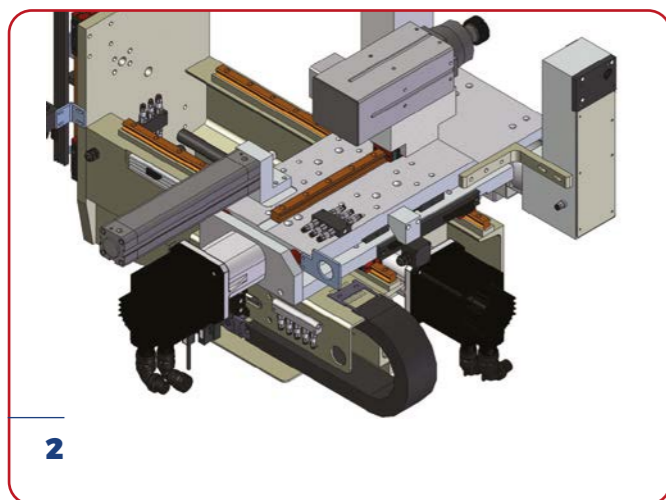
DESIGN SERVICE

Thanks to Team Tecnocarp, design and productive department are set in a continuous synergy, ensuring feasibility, the best delivery time and costs. The great experience in many productive sectors enables us to transfer our competences from one industry to the other: this is undoubtedly a great advantage.

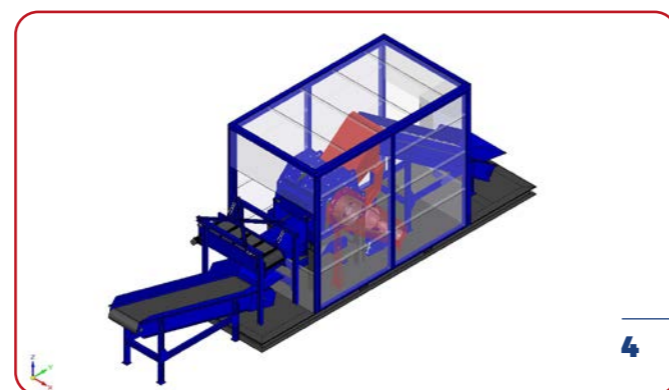
1. TOOL MACHINES



2. WOODWORKING MACHINERY



3. CERTIFIED SYSTEMS FOR CONSTRUCTION, ASSEMBLING, HANDLING UNITS

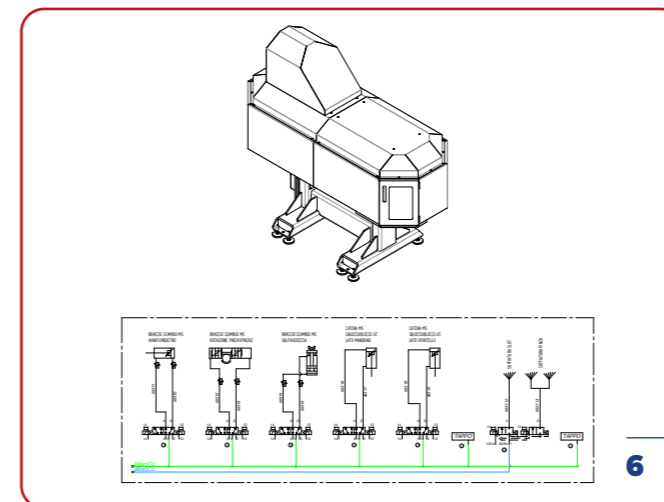


4. RECYCLING

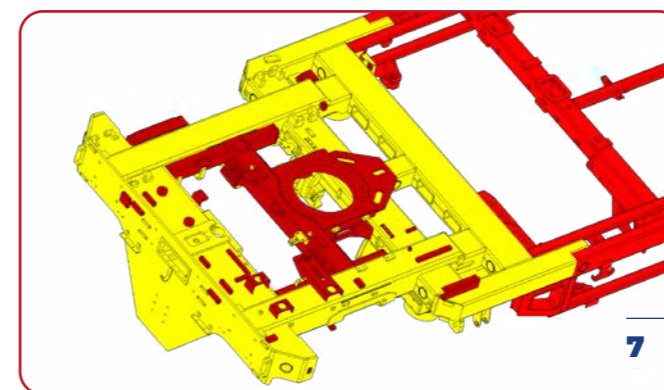
5. PACKAGING



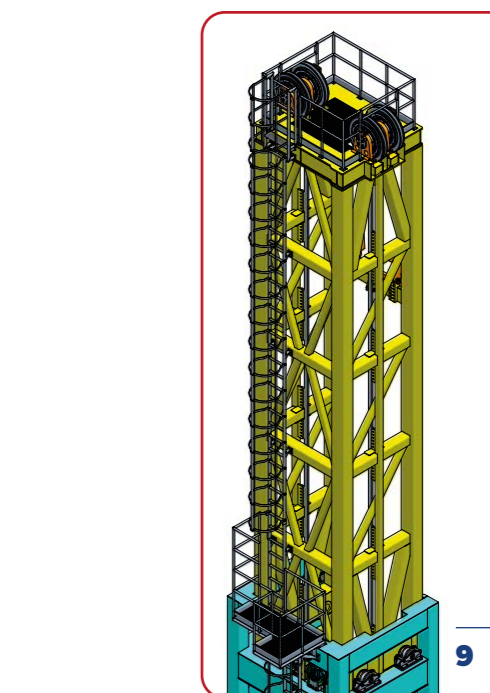
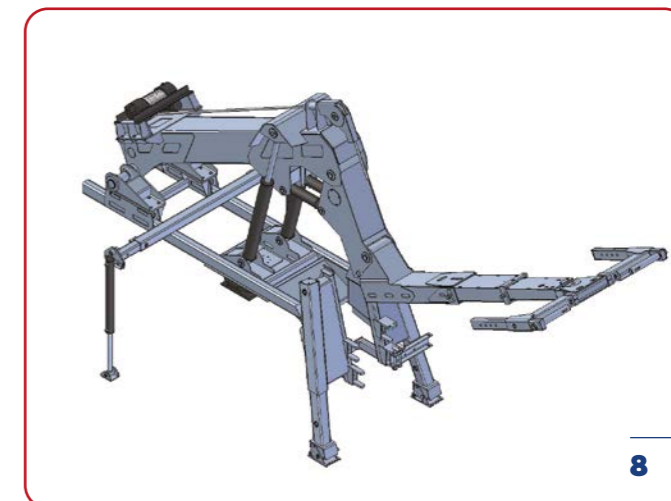
6. HYDRAULIC AND PNEUMATIC SYSTEMS



7. RAILWAY SECTOR



8. LIFTING SYSTEMS



9. DRILLING SYSTEMS

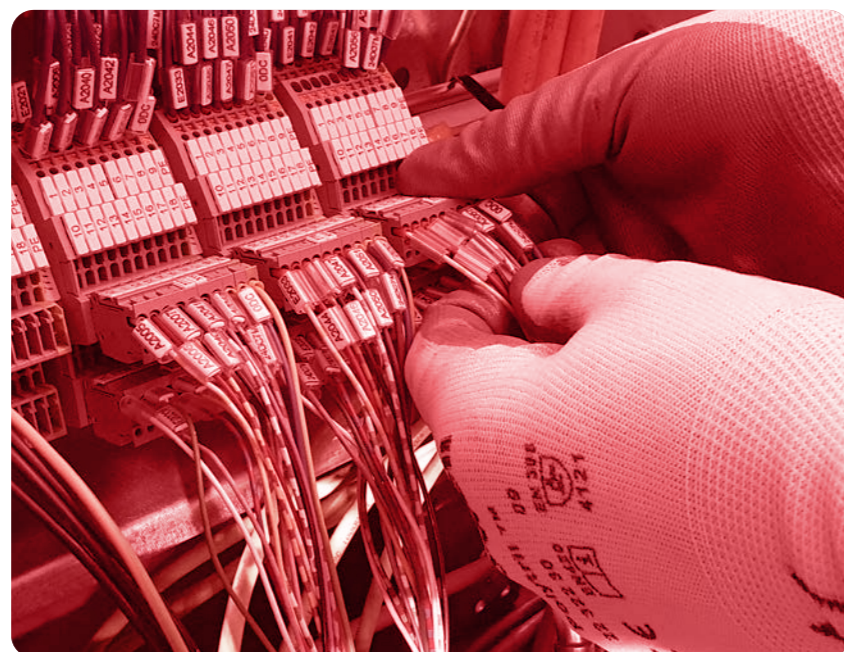
ASSEMBLY DEPARTMENT

CML Innovation has the ultimate technologies and highly qualified operators and staff. This meets the request of an ever-demanding market, requiring assembled groups provided of certifications, tests and all other documents.



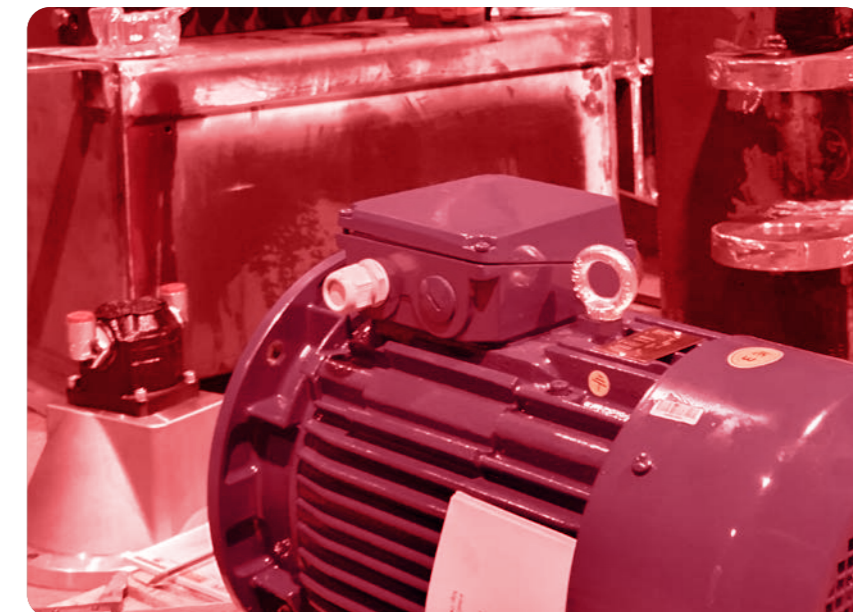
MECHANICAL MOUNTING

ELECTRICAL CABLING



PNEUMATIC CABLING

OIL-HYDRAULIC CABLING



SYSTEM CABLING ON BOARD



TECHNICAL ASSISTANCE



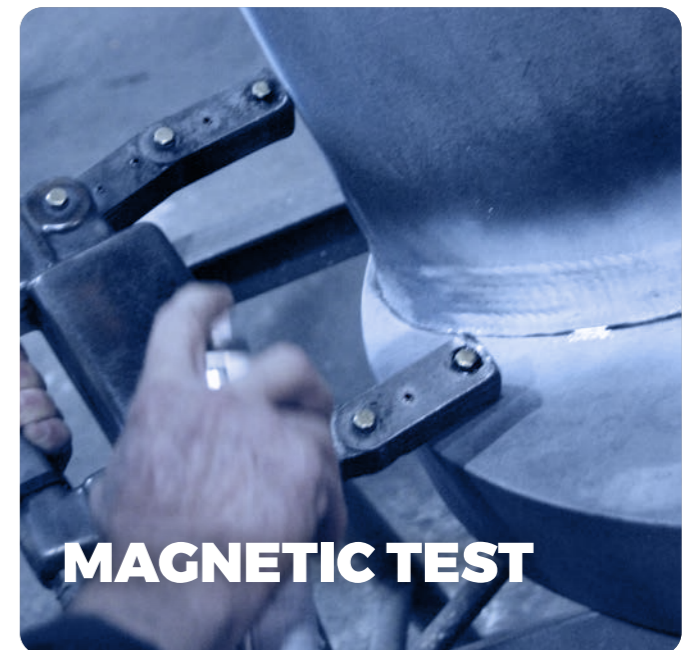


NDT - NON DESTRUCTIVE TESTS

Not only dimensional tests: in the testing department, CML carries out upon request many NDT tests, such as ultrasound, magnetic and penetrant testing. Our testing staff have 2nd level certifications, according to: UNI EN ISO 9712 and ASNT-SNT-TC-1A.



ULTRASOUND TEST



MAGNETIC TEST



VISUAL TEST



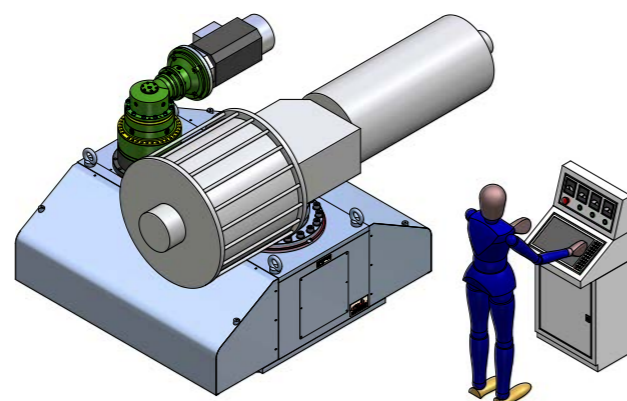
PENETRANT TEST

DESIGN AND CONSTRUCTION OF SPECIAL EQUIPMENT WITH CE MARKING



BENCHES FOR TESTING OF ACTUATORS

1

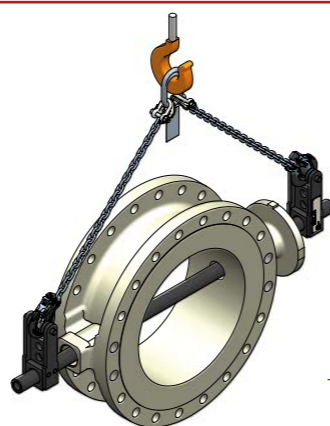


1

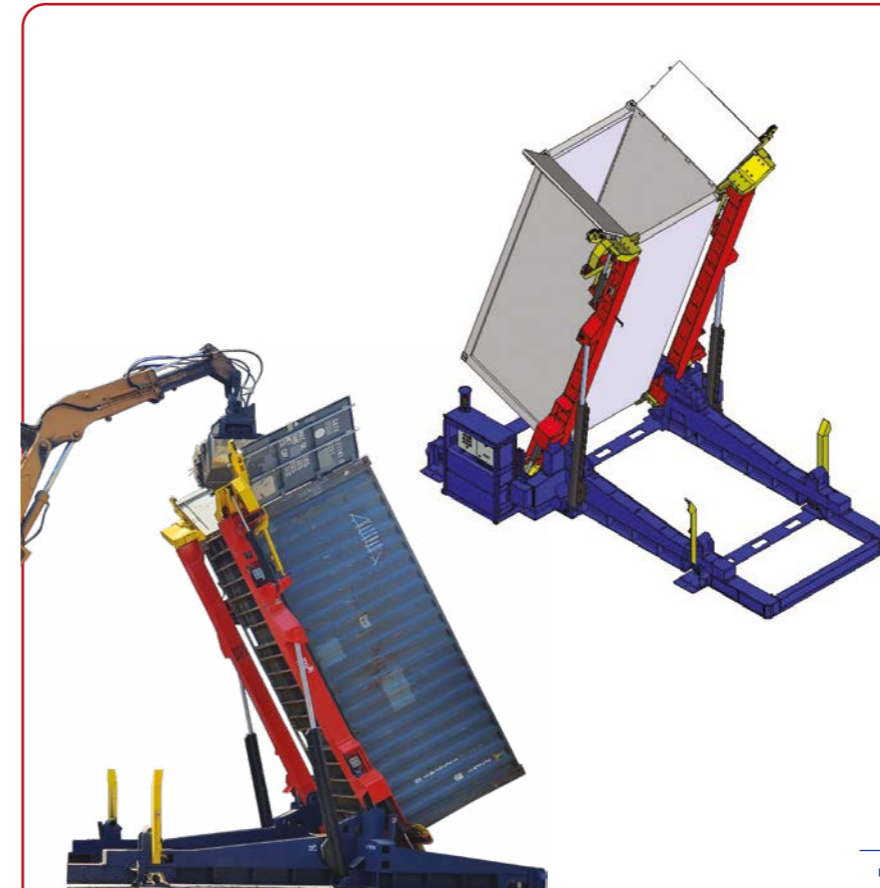
HANDLING AND LIFTING SYSTEMS FROM 2 TO 14



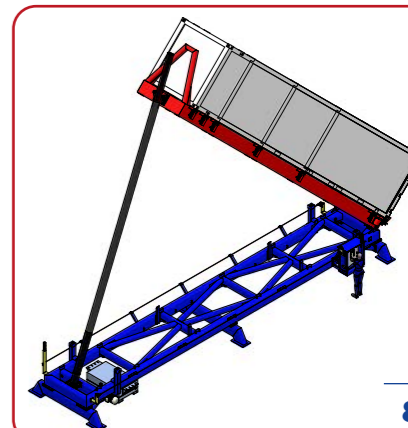
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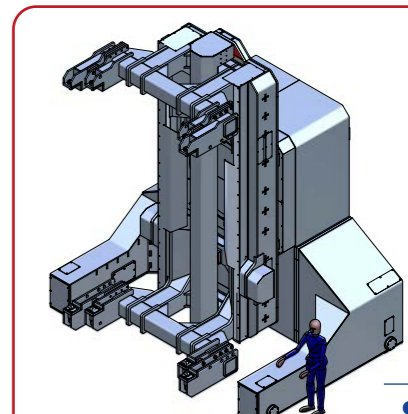
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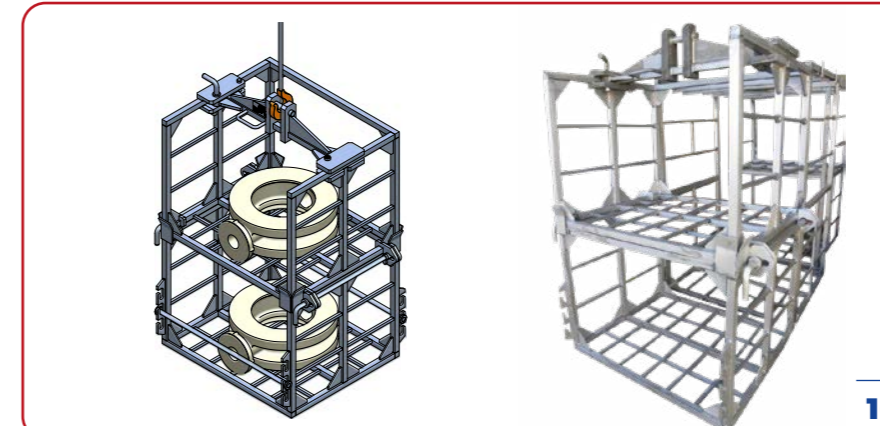
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8



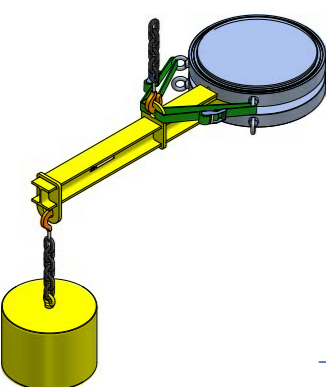
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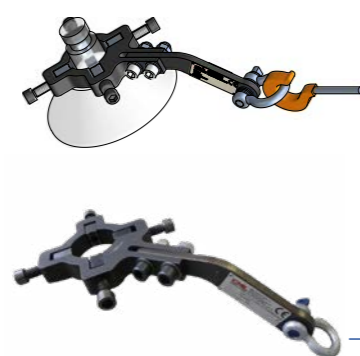
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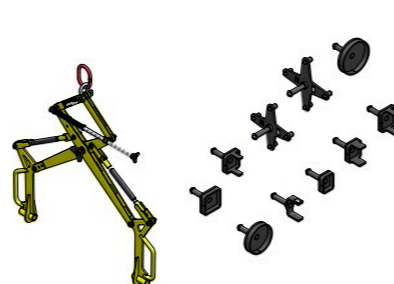
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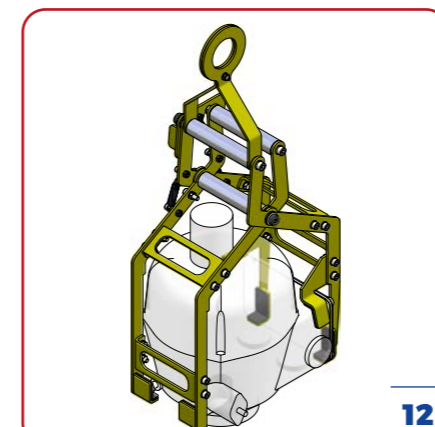
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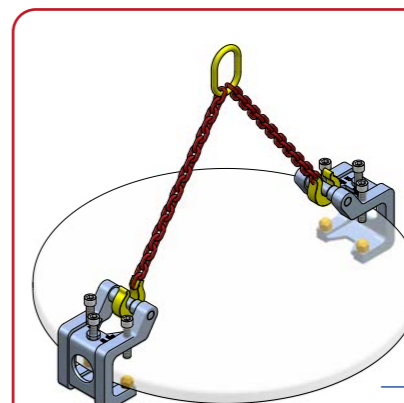
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6



12



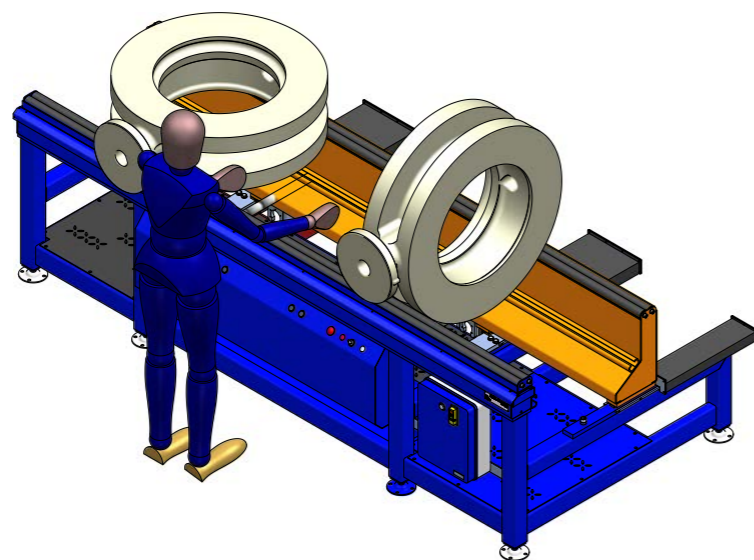
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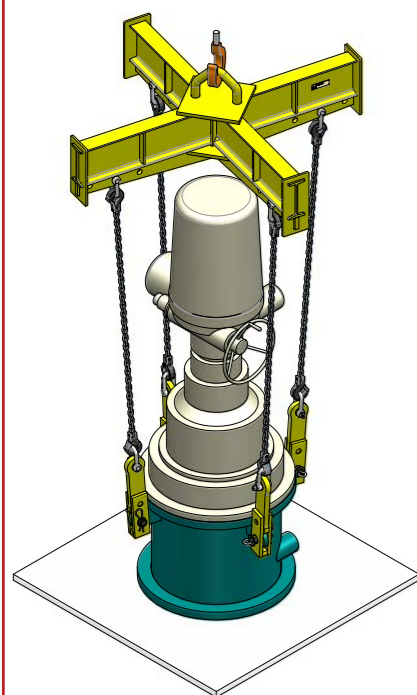
14

BENCHES FOR ASSEMBLING OF VALVES

15



15



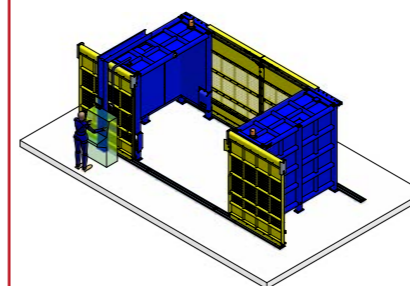
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LIFTING BEAMS

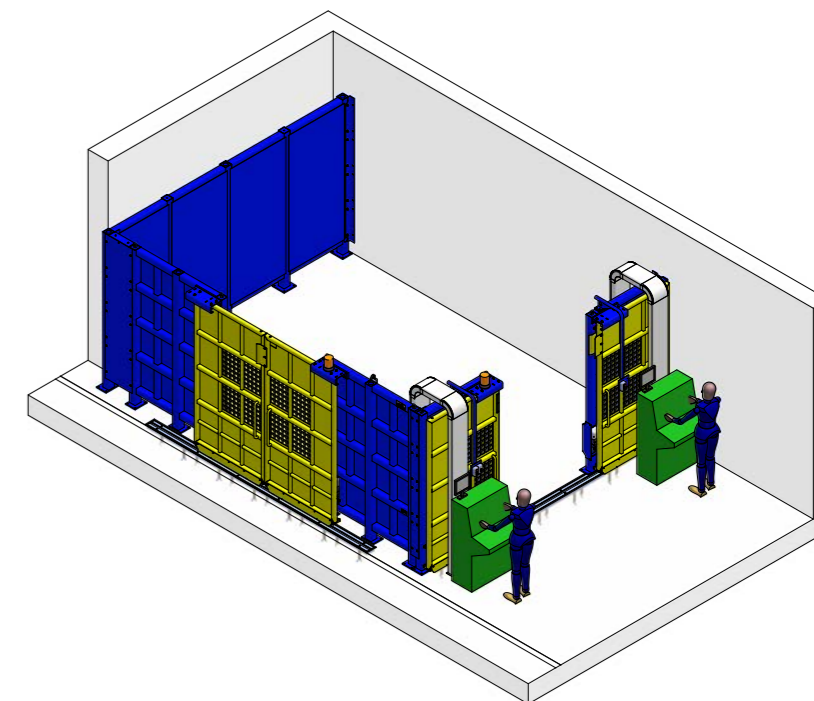
16

BOOTHS/CABS/BOXES FOR PRESSURE TEST ROOMS

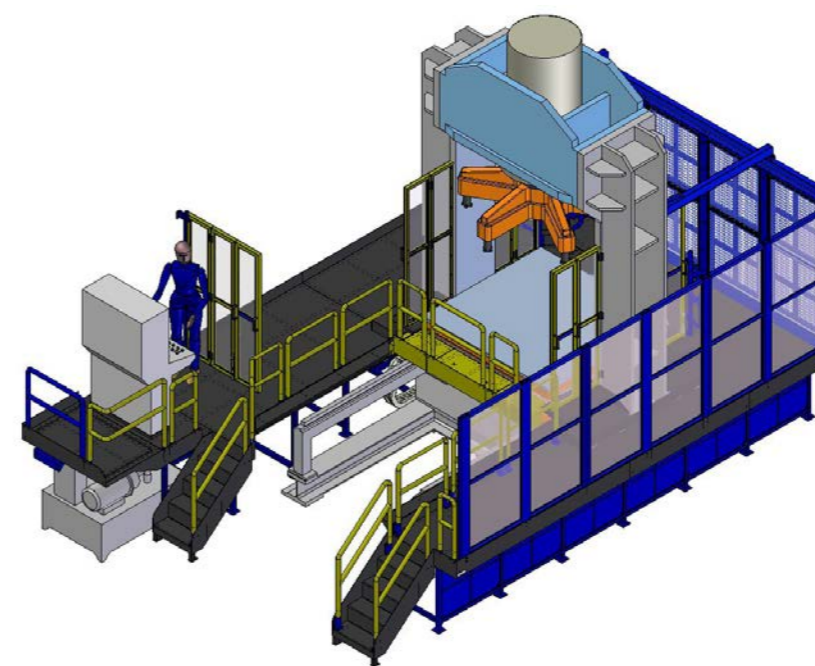
17 AND 18



17



18



19

PROTECTIONS ON OPERATING MACHINES

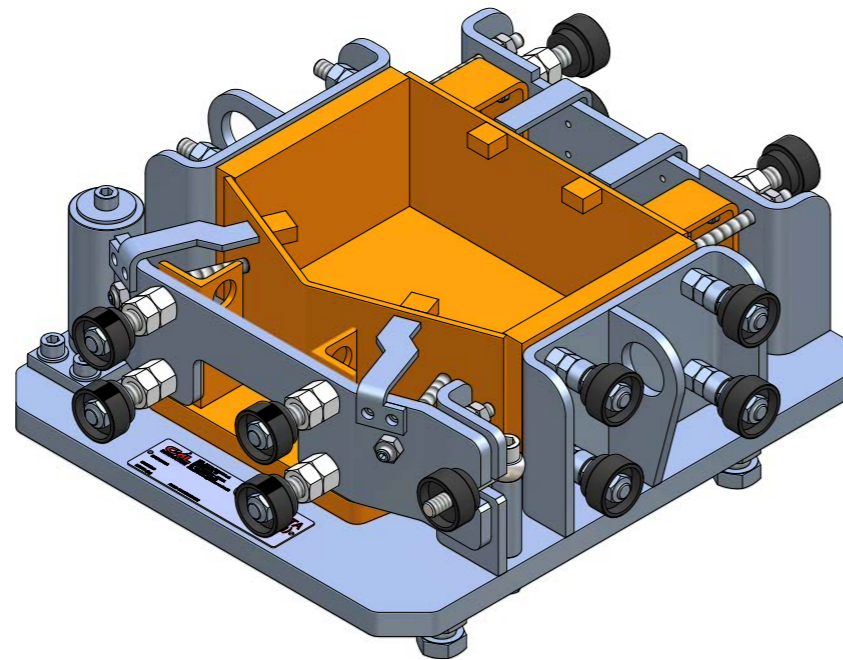
19 AND 20



20

WELDING MOULDS

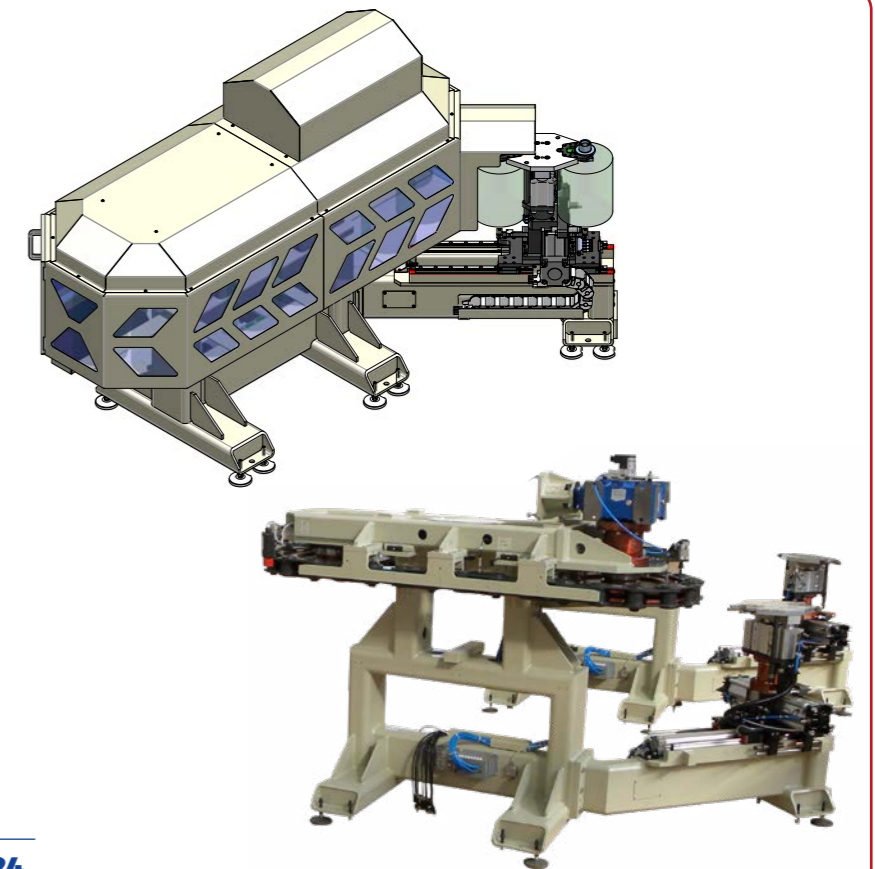
21 AND 22



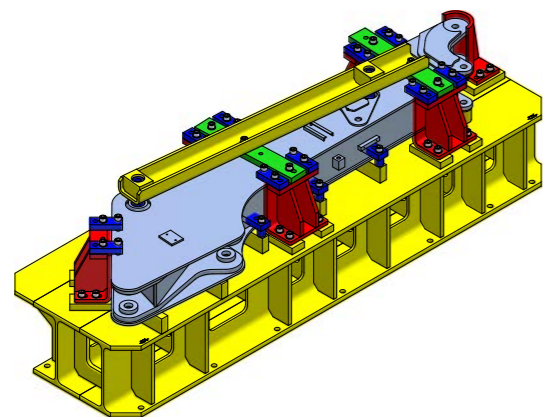
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TOOL STORAGE SYSTEMS

24 AND 25



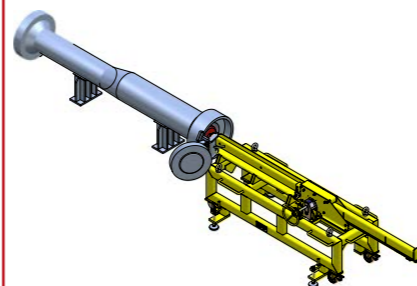
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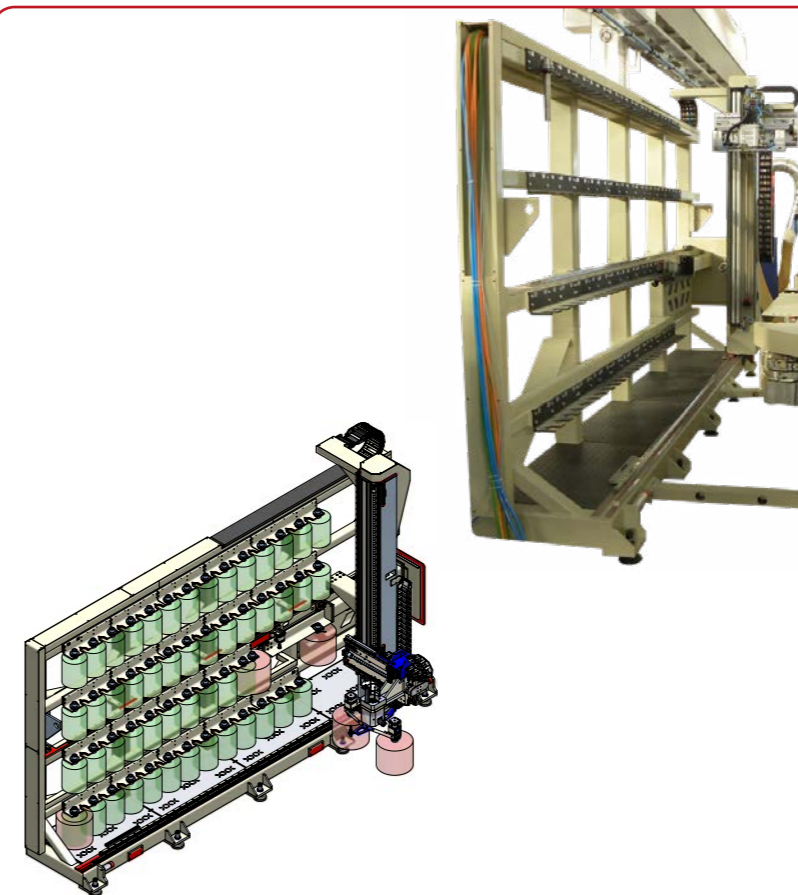
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LAUNCHER RECEIVER SYSTEMS

23



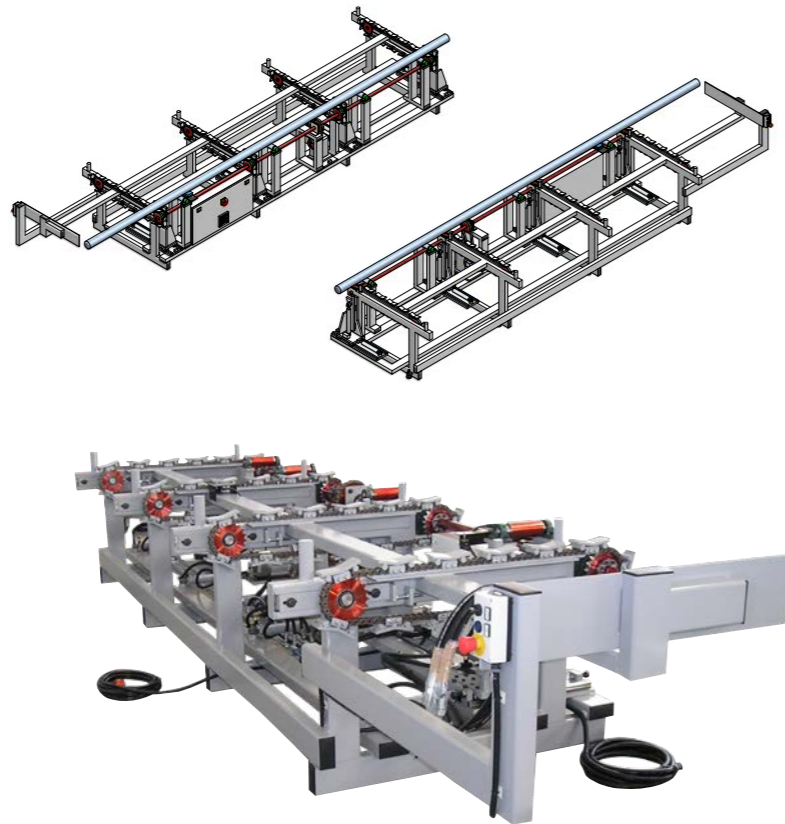
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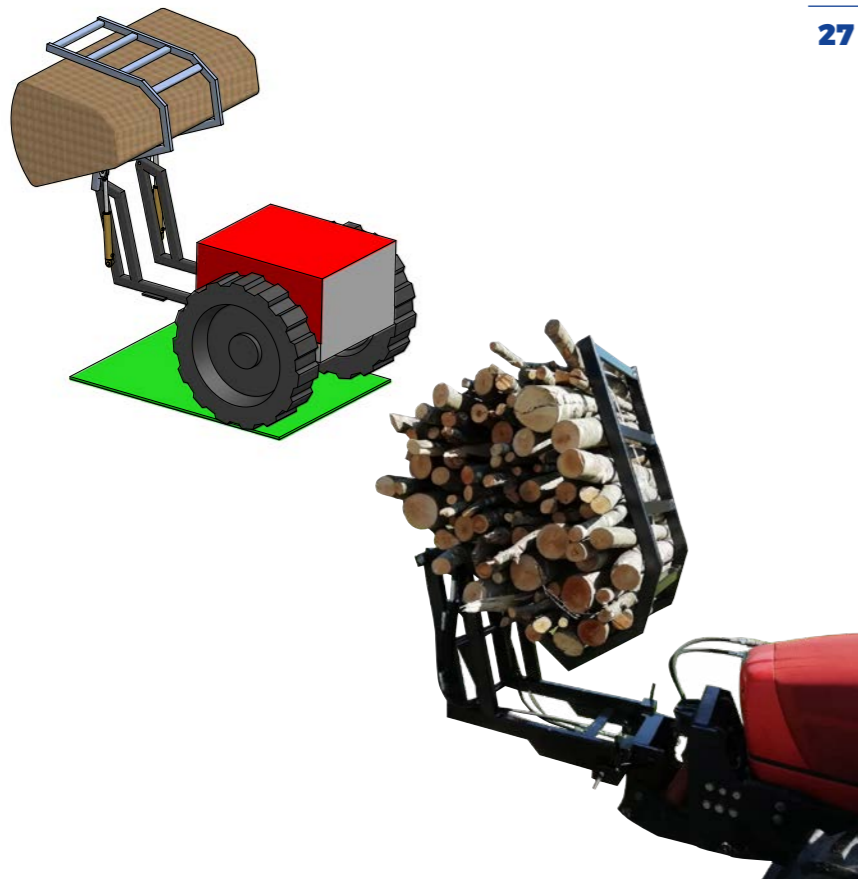
25

CHAIN CONVEYOR

26



26



27

TILTER FOR WOOD

27



**CML Innovation is part of
TEAM TECNOCARP.**

Certified quality, turn-key product: the strength of a team
in the field of mechanical constructions

CML INNOVATION srl

Productive seat: Via Formaleoni 20 | 29027 Podenzano | PC | Italy
tel. + 39 0523 186 0490 | email dmarangone@cmlinnovazioni.it