



## **MEDIUM-HEAVY METALWORKS**

Craftmanship since 1973

Always innovative

---

[WWW.TECNOCARP-PC.COM/EN/](http://WWW.TECNOCARP-PC.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](http://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. Soraluze 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](http://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](http://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](http://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](http://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](http://www.bamusteelworks.com)



# NIKVA



**NIKVA**  
CONSULTING

# CML



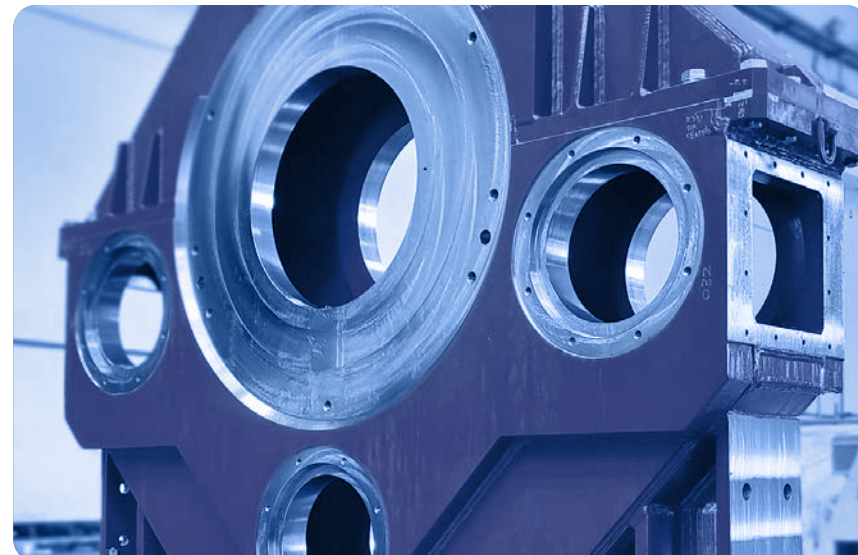
**CML**  
INNOVAZIONI  
MECHANICAL  
ENGINEERING  
DESIGN

# TECNOCARP



**TECNOCARP**  
CARPENTERIA INDUSTRIALE  
MEDIUM-HEAVY  
METALWORK

# ARES



**ARES**  
LAVORAZIONI  
MACCHINE  
UTENSILI  
ALESATURA  
E FRESATURA

# CIPRIND



**CIPRIND**  
WELDING AND  
PLATE ROLLING

# BAMU



**BAMU**  
MECHANICAL  
CONSTRUCTIONS



## CERTIFICATIONS

Quality can't just be achieved and archived: on the contrary, it's the arriving and starting point at the same time.

In Tecnocarp, we have decided to certify our quality in every possible sector and to commit to achieve new objectives.

### UNI EN ISO 9001

Since 2000, to grant production quality and technical innovation.

### UNI EN ISO 3834-2

Comprehensive quality requirements for fusion welding of metallic materials.

### UNI EN 1090-1

Requirements for conformity assessment of performance characteristics for structural steel and aluminium components.

### ISO 15085

Requirements for conformity of welded railway vehicles and components.

### UNI EN ISO 14001

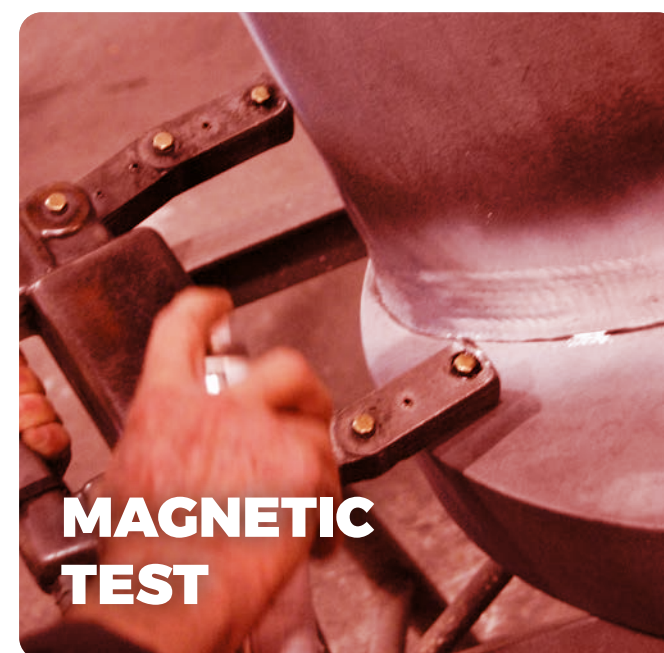
Management system requirements to enhance the environmental performance of an organization.

## TESTING DEPARTMENT

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



**ULTRASOUND  
TEST**



**MAGNETIC  
TEST**



**VISUAL  
TEST**



**PENETRANT  
TEST**





# REASONS TO CHOOSE TECNOCARP

Turn-key service, state of the art production at the agreed price and delivery times: this is **Tecnocarp**.



**TECHNICAL  
OFFICE**



**PLANNING  
SERVICE**



**CUTTING  
DEPARTMENT**



**BENDING  
PLATE ROLLING**



**ASSEMBLING**



**WELDING**



**STRAIGHTENING**



**TESTING**



**HEAT  
TREATMENTS**



**NON-  
DESTRUCTIVE  
TESTS**



**MACHINING**



**SURFACE  
TREATMENTS**



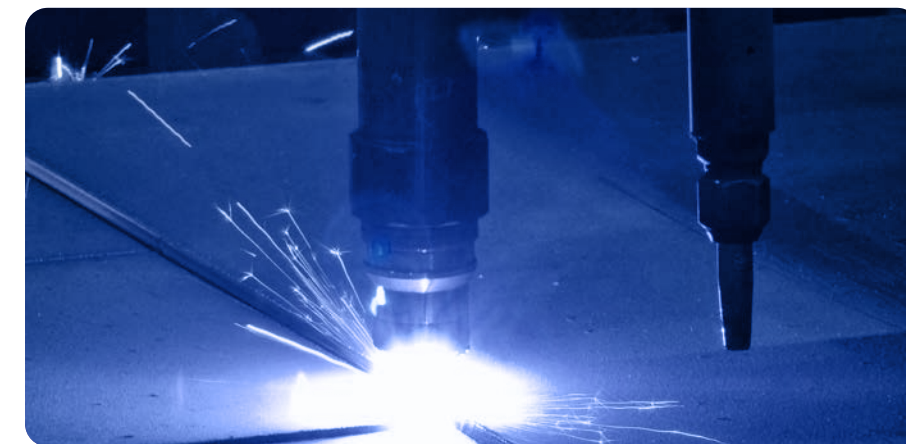
**MECHANICAL  
MOUNTING**



**DELIVERY**



**TECHNICAL  
SUPPORT**





## MACHINE FLEET

# SORALUCE FR 14000

X= 14000 mm

Y= 4200 mm

Z= 1600 mm

**Tool Magazine** with  
60 + 60 slots

**Automatic bi-rotary  
spindle head** every 2.5°

**Stolle working table**  
L=16000 mm x P= 3000  
mm



# SORALUCE FP 10000

X= 10000 mm

Y= 3200 mm

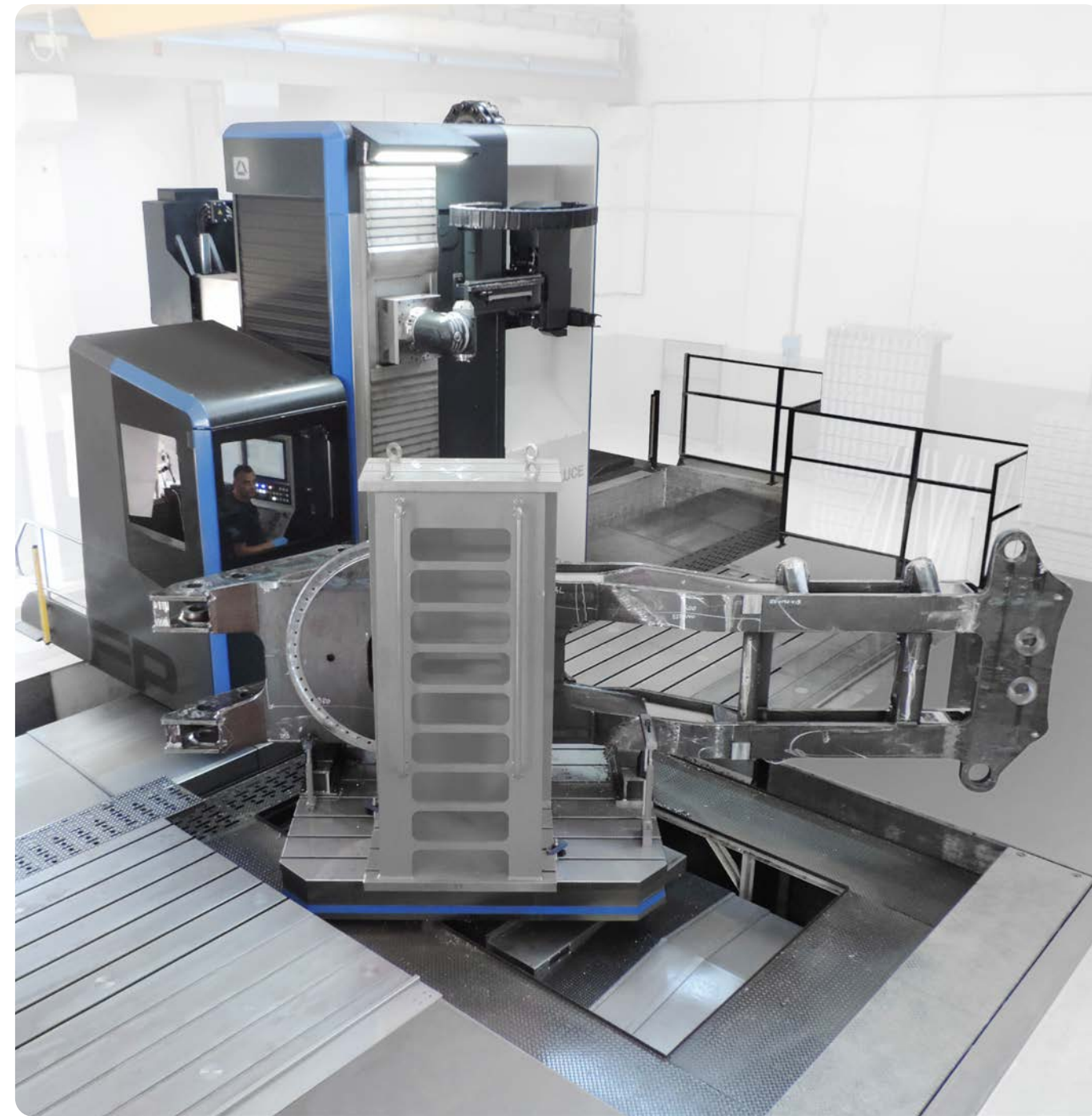
Z= 1600 mm

W= 1500 mm

**Tool magazine=60**

**Automatic bi-rotary  
spindle head** every 2.5°

**Swinging-sliding Table  
continuous movement**  
2500x2500 mm  
Load Capacity 20 t





**X= 8000 mm**

**Y= 2500 mm**

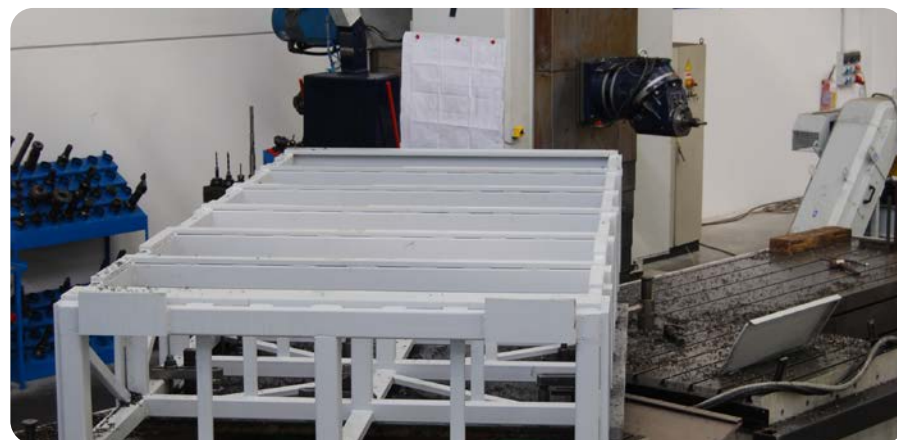
**Z= 1000 mm**

**W= 500 mm**

**Bi-rotary head** man. 360°

**Turning table** 360°  
Load Capacity 10 t 1500 x 1500 mm

## MAUT WITH TRAVELLING COLUMN



## UTITA WITH TRAVELLING COLUMN

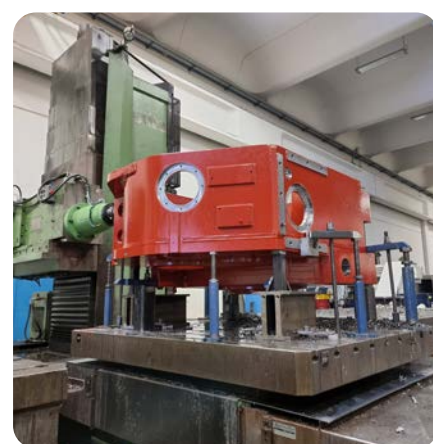
**X= 7000 mm**

**Y= 2000 mm**

**Z= 1000 mm**

**Swinging-sliding Table**  
continuous movement  
2000X1600 mm  
Load Capacity 15 ton

**Bi-rotary head** man. 360°



## SECMU OPERATOR



**X= 2800 mm**

**Y= 1700 mm**

**Z= 1150 mm**

**Bi-rotary head** man. 360°

**Turning table** 360°  
Load Capacity 1,5 t 700x700 mm



**Cnc machining centre**  
**double pallet** 700x700

**X= 2500 mm**

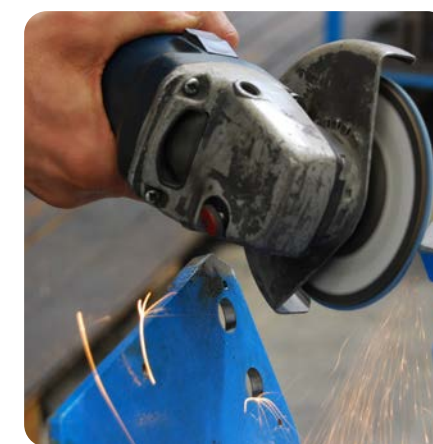
**Y= 700 mm**

**Z= 700 mm**

**Tool Magazine** with 30 slots



## MCM PROGRESSI





## SUMMARY OF SECTORS

<b>MACHINE TOOLS</b>	P. 16
<b>CONSTRUCTIONS</b>	P. 21
<b>RAILWAY SECTOR</b>	P. 22
<b>PRESS BENDING SECTOR</b>	P. 29
<b>WOODWORKING MACHINERY</b>	P. 30
<b>AIRPORT SECTOR</b>	P. 32
<b>OFFSHORE</b>	P. 33
<b>PLANT ENGINEERING SECTOR</b>	P. 34
<b>PRESS SECTOR</b>	P. 37
<b>DRILLING SYSTEMS</b>	P. 38
<b>WIRE DRAWING MACHINES</b>	P. 43
<b>ENERGY SECTOR</b>	P. 44



<b>REDUCTION UNITS</b>	P. 45
<b>LIFTING SYSTEMS</b>	P. 46
<b>EARTHMOVING SECTOR</b>	P. 47
<b>SHIPBUILDING</b>	P. 49
<b>MARBLE WORKING MACHINERY</b>	P. 50
<b>TRUCK-BUILDING SECTOR</b>	P. 51
<b>WIND ENERGY SECTOR</b>	P. 52
<b>PACKAGING</b>	P. 52
<b>NONWOVEN FABRIC SECTOR</b>	P. 52
<b>AMUSEMENT PARKS</b>	P. 53
<b>SHREDDING &amp; RECYCLING</b>	P. 54
<b>MILITARY SECTOR</b>	P. 55



# TECNOCARP: NO LIMITS TO EXPERTISE.

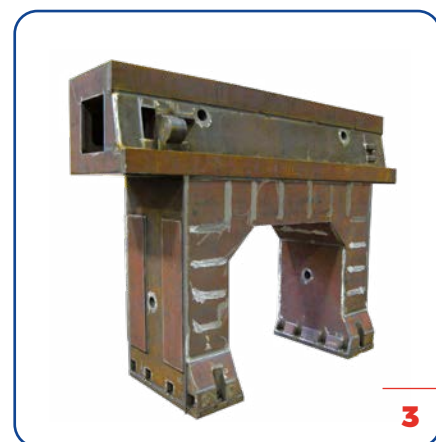
## MACHINE TOOLS FROM 1 TO 37



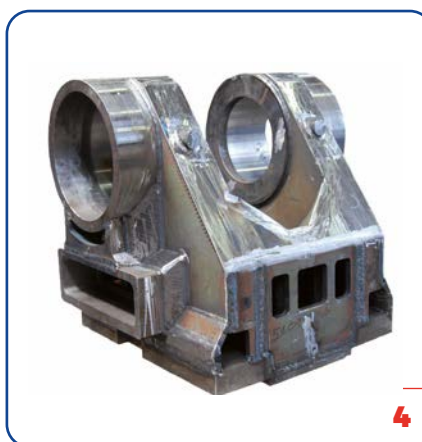
1



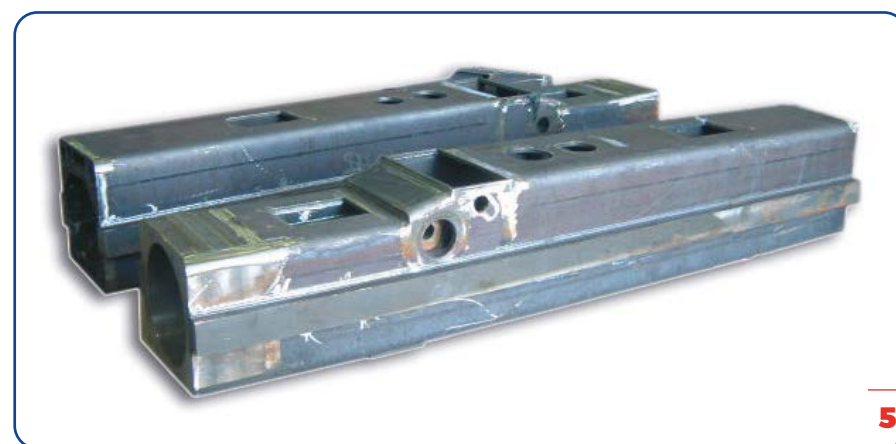
2



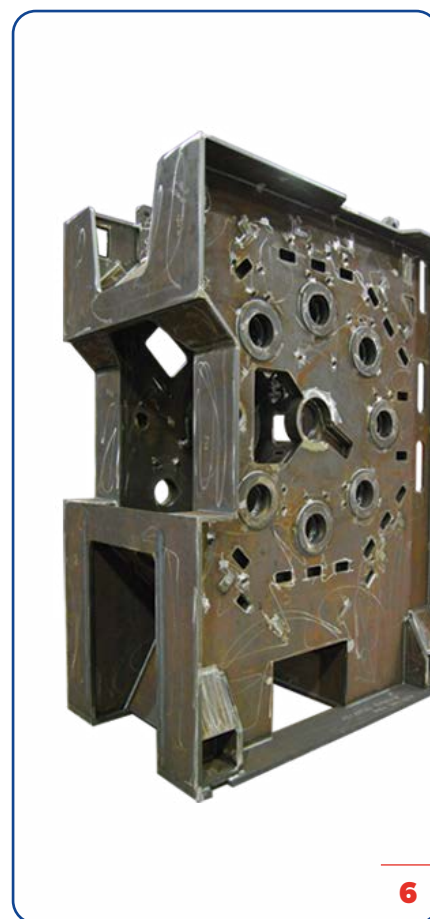
3



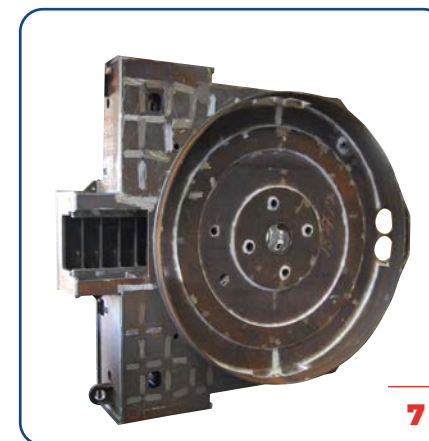
4



5



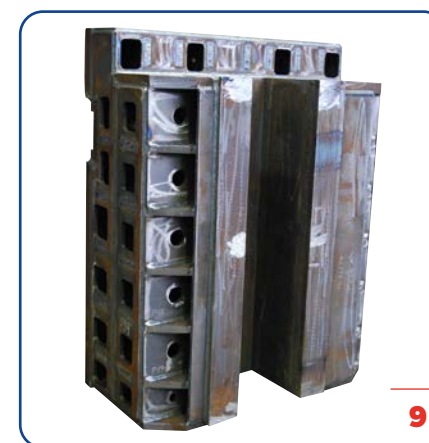
6



7



8



9



10



11







12



13



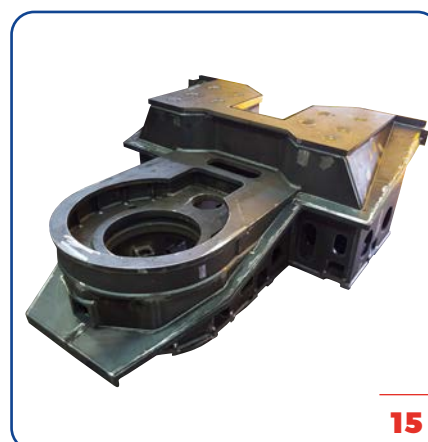
17



18



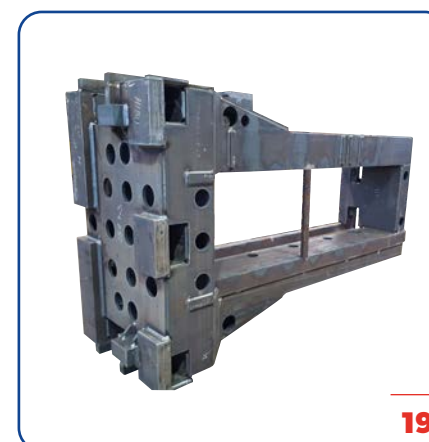
14



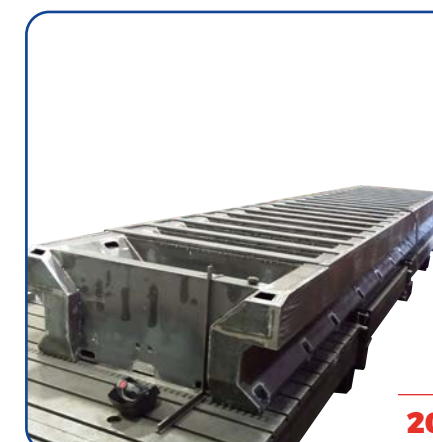
15



16



19



20



21



22



23





24



25



34



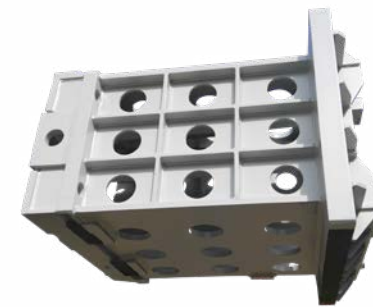
35



26



27



36



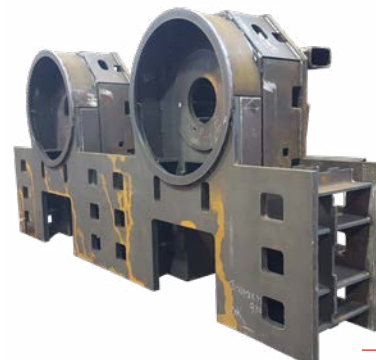
37



28



29



30

**CONSTRUCTIONS**  
FROM 38  
TO 41



38



39



31



32



33

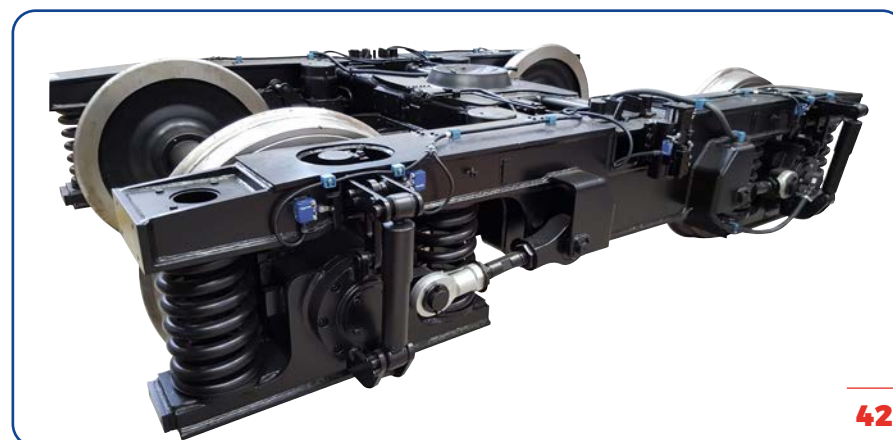


40

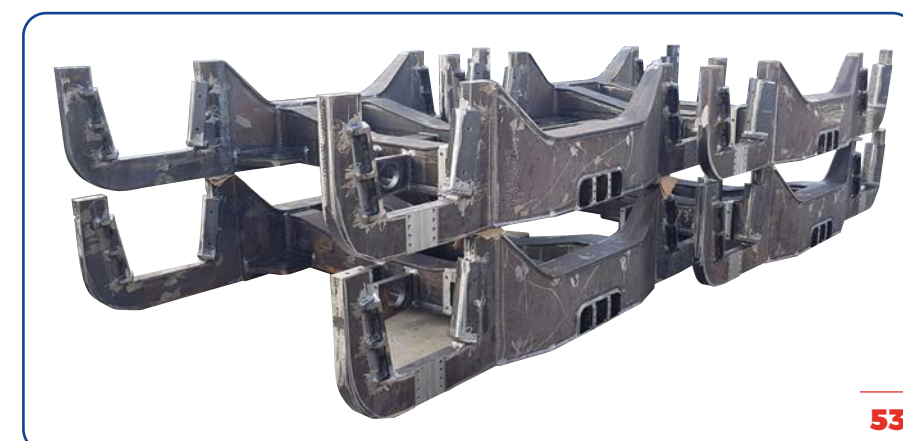
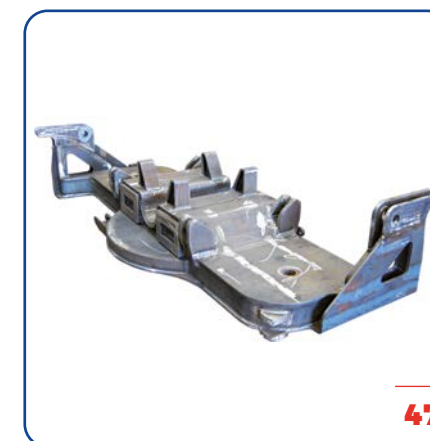
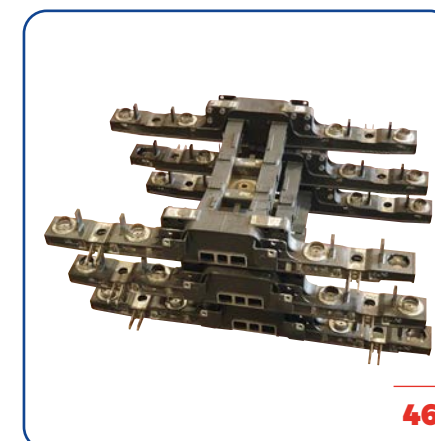
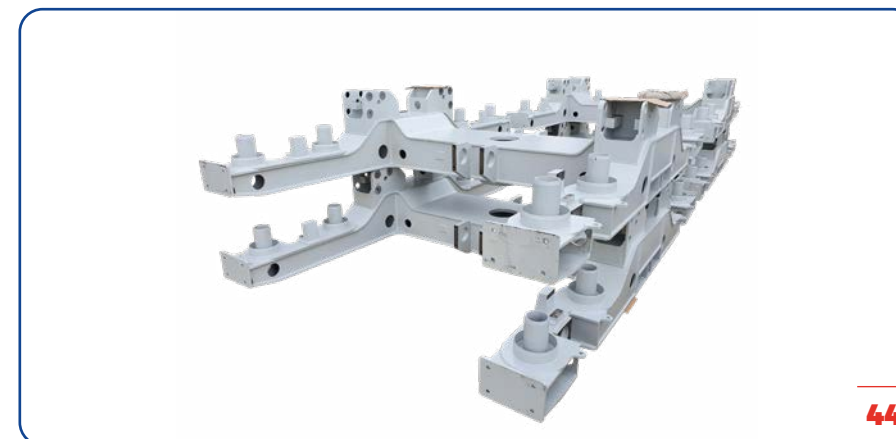


41





**RAILWAY  
SECTOR**  
FROM 42  
TO 83







54



55



56



57



58



59



60



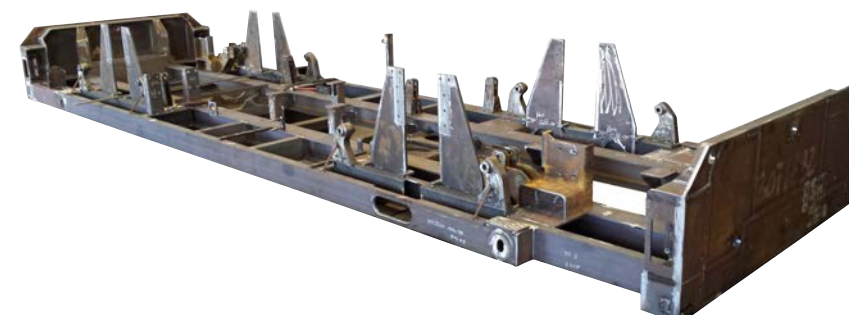
61



62



63



64



65







66



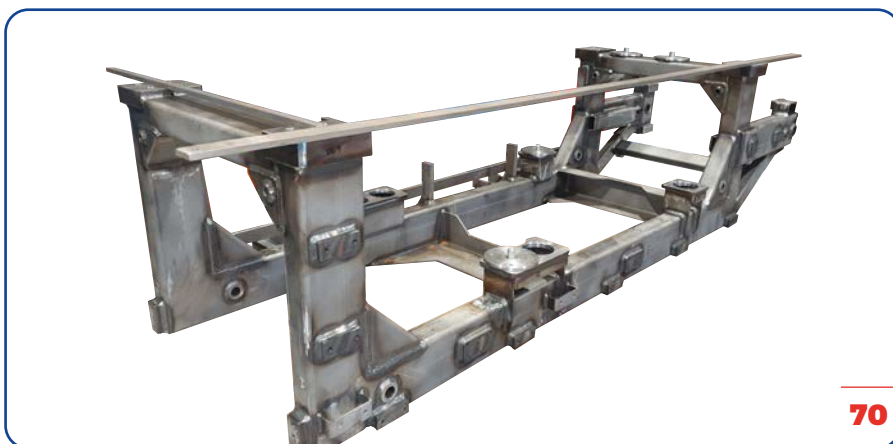
67



68



69



70



71



72



73



74



75





76



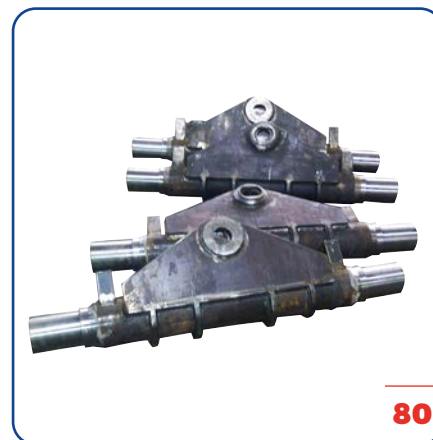
77



78



79



80



81



82



83



84



85

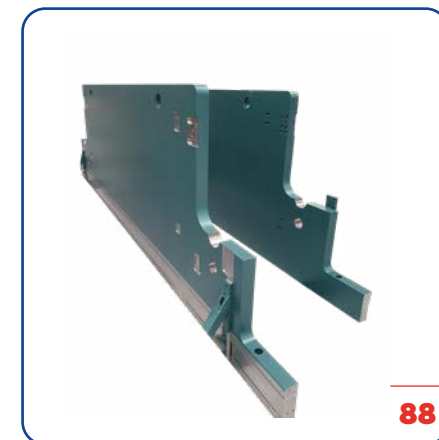
# **PRESS BENDING SECTOR** FROM 84 TO 93



86



87



88



89



90



91



92



93



**WOODWORKING  
MACHINERY**  
FROM 94  
TO 109



94



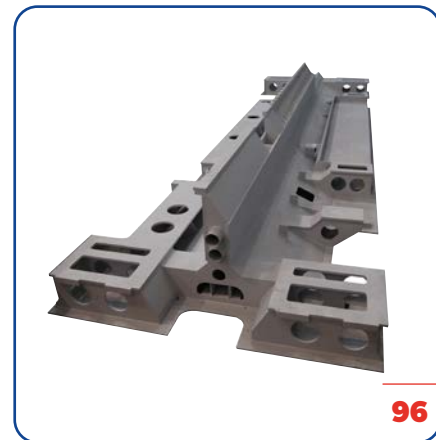
95



101



102



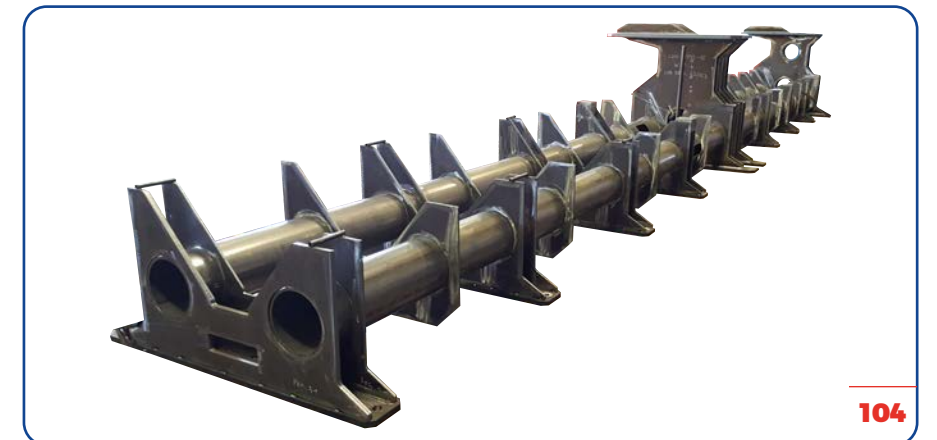
96



97



103



104



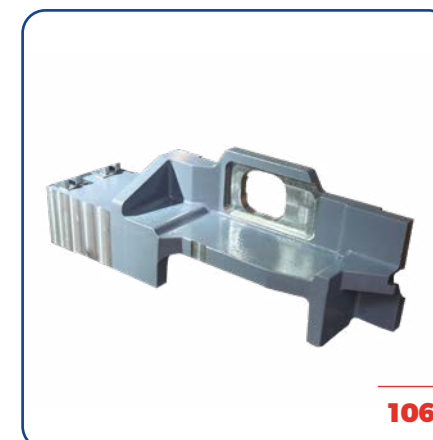
98



99



105



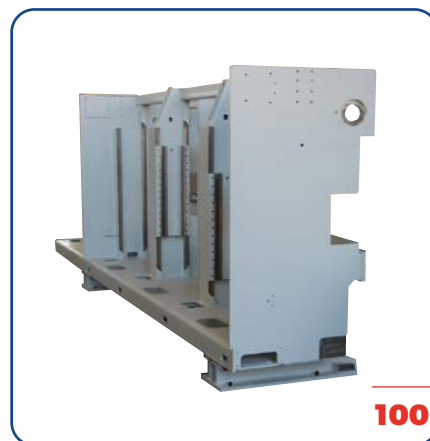
106



107



100



100



108



109



# AIRPORT SECTOR FROM 110 TO 118



110



111



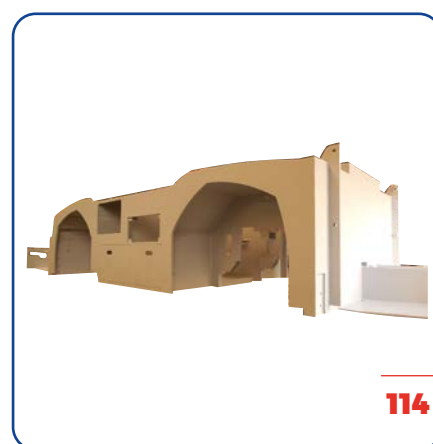
112



113



114



115



116



117



118



119

# OFFSHORE 119 & 120



120



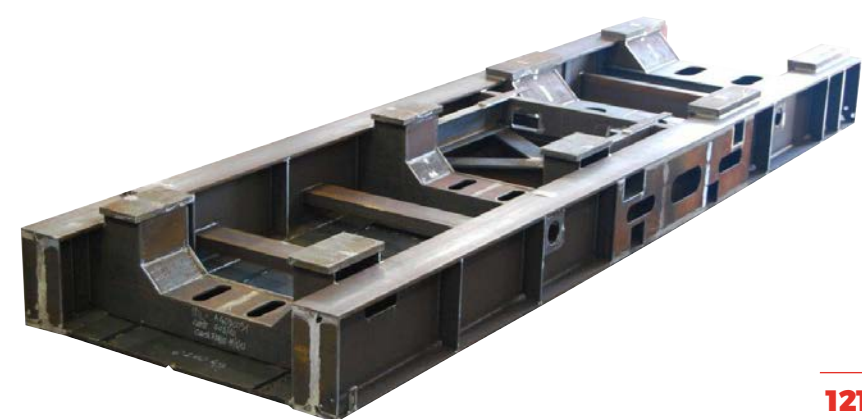
121



122



# PLANT ENGINEERING SECTOR FROM 121 TO 138



121



122



123



124



125



126



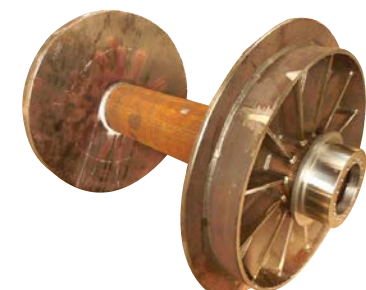
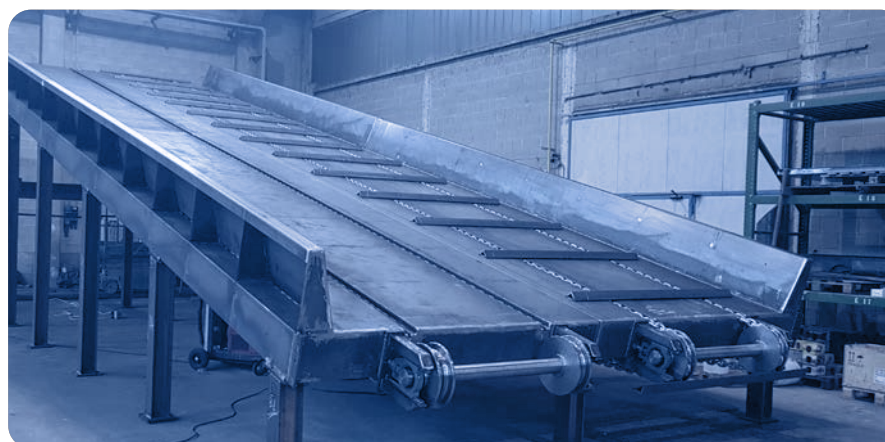
127



128



129



130



131





132



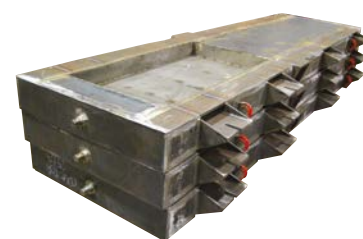
133



134



135



136



137



138

## PRESS SECTOR FROM 139 TO 144



139



140



141



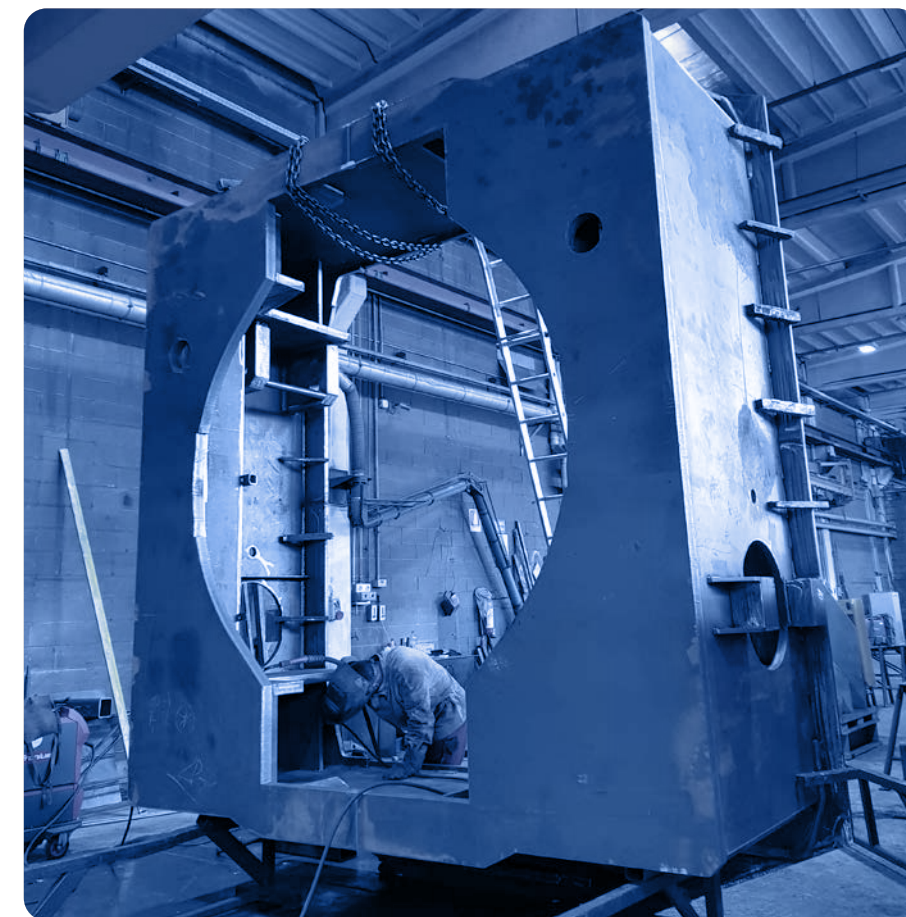
142



143

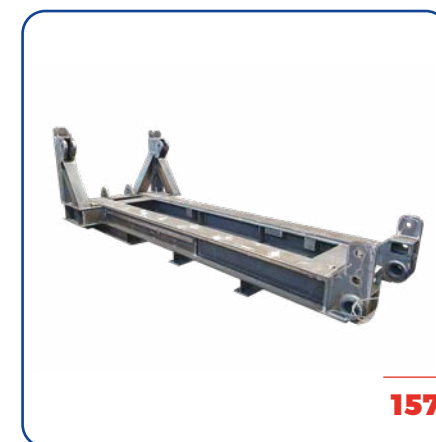
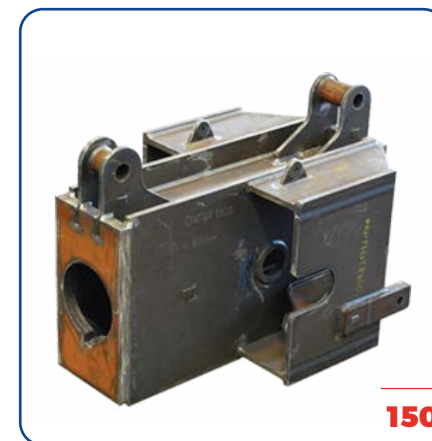


144





# DRILLING SYSTEMS FROM 145 TO 181







159



160



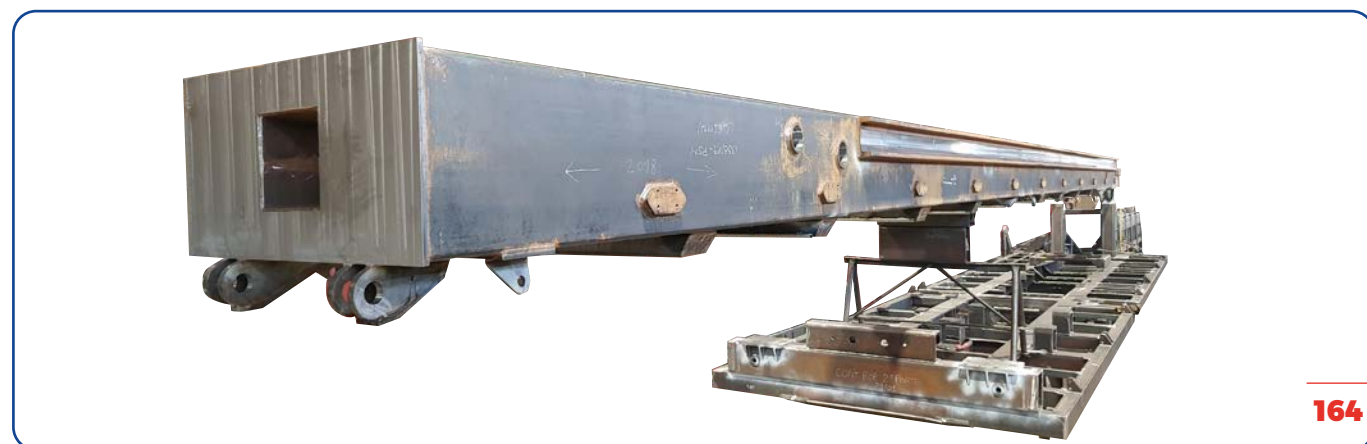
161



162



163



164



165



166



167



168



169



170

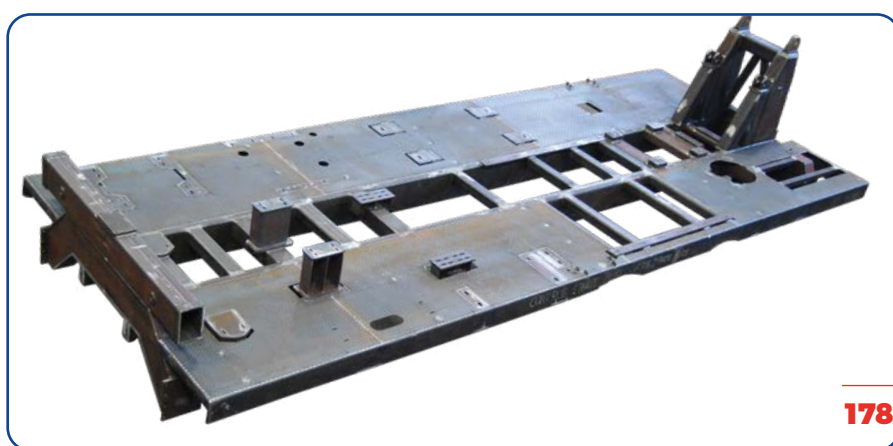
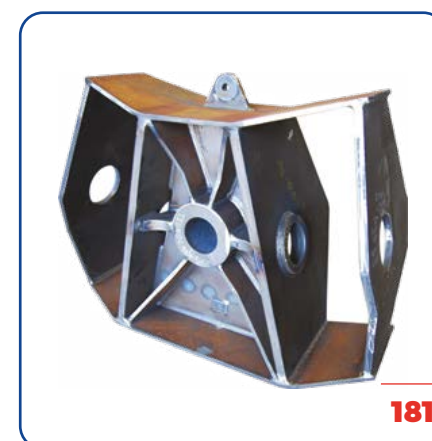
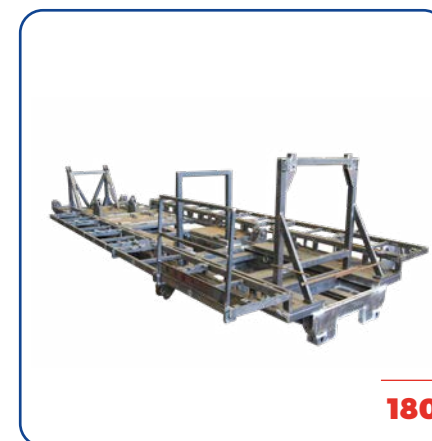


171



172





## WIRE DRAWING MACHINES

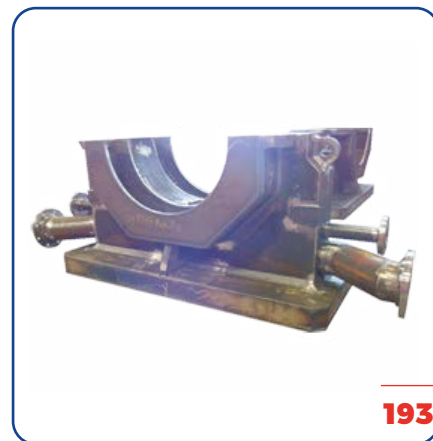
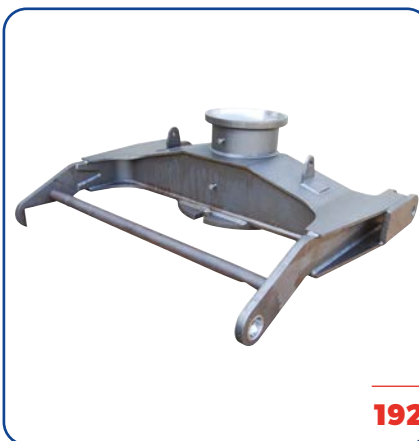
182





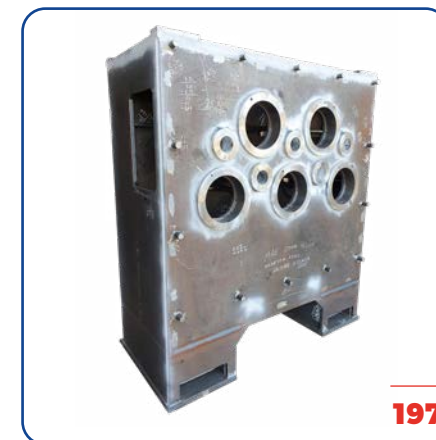
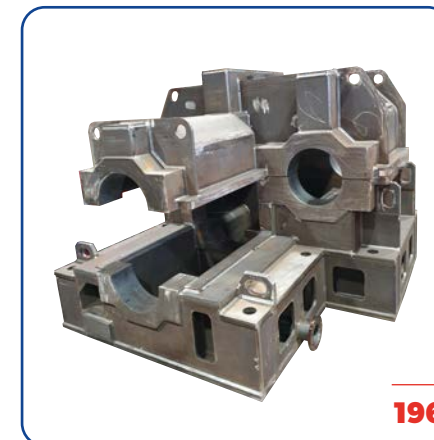
## ENERGY SECTOR

FROM 183  
TO 193



## REDUCTION UNITS

FROM 194  
TO 201





## LIFTING SYSTEMS FROM 202 TO 209



202



203



204



205



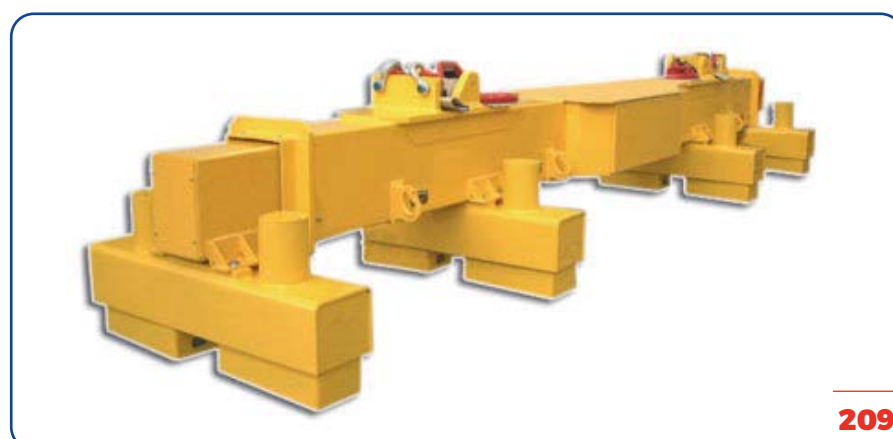
206



207



208



209



## EARTHMOVING SECTOR FROM 210 TO 221



210



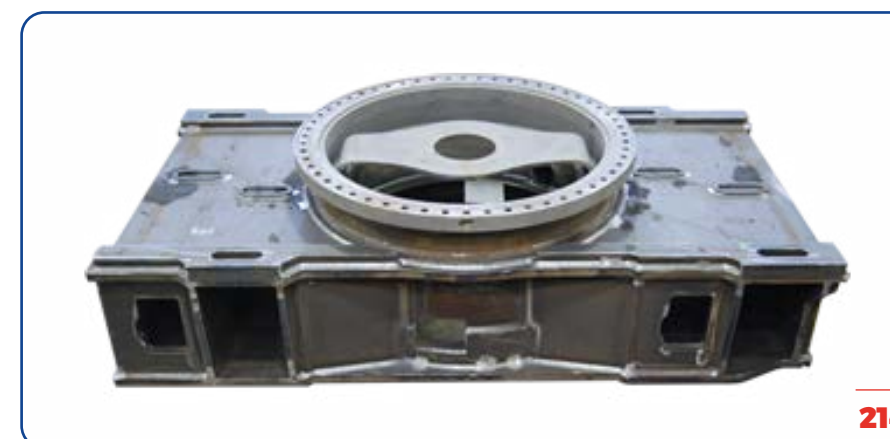
211



212



213



214



215





216



217



218



219



220



221

## SHIPBUILDING FROM 222 TO 229



222



223



224



225



226



227



228



229





# MARBLE WORKING MACHINERY

FROM 230  
TO 234



230



231



233



232



234

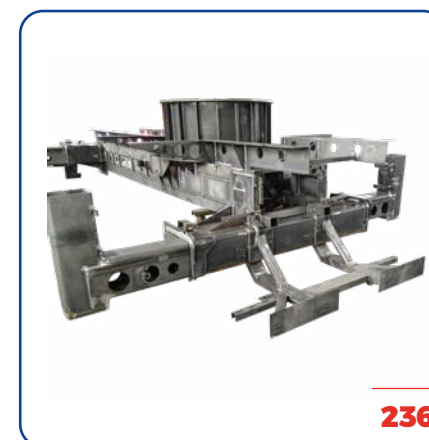


# TRUCK- BUILDING SECTOR

FROM 235  
TO 239



235



236



237



238



239





## WIND ENERGY SECTOR

240 & 241



240



241

## PACKAGING

242



242

## NONWOVEN FABRIC

243 & 244



243



244

## AMUSEMENT PARKS

FROM 245  
TO 251



245



246



247



248



251



249



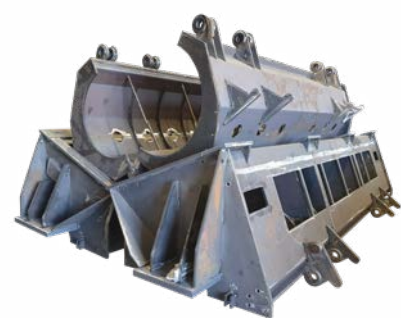
250



# SHREDDING & RECYCLING FROM 252 TO 257



252



253



254



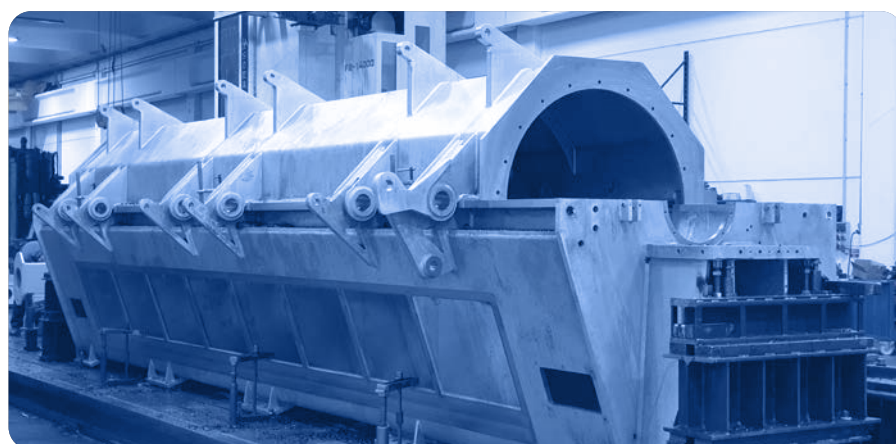
255



256

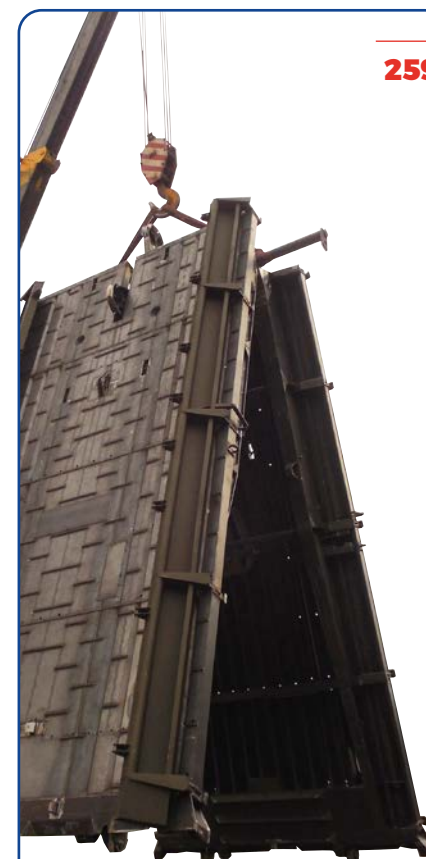


257



258

# MILITARY SECTOR FROM 258 TO 263



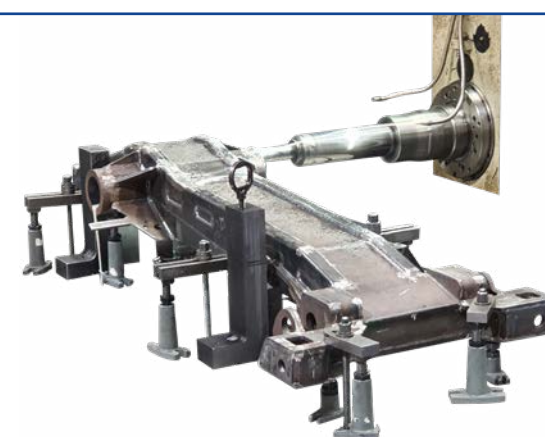
259



260



261



262



263





MADEWEB.IT



**TECNOCARP has established  
TEAM TECNOCARP.**

Certified quality, turn-key product: the strength of a Team in the  
field of metal-work constructions.

**TECNOCARP srl**

via dell'Artigianato, 3 | 29028 Ponte dell'Olio | PC | ITALY  
tel. +39 0523 875 493 | fax +39 0523 878641 | email: [info@tecnocarp.it](mailto:info@tecnocarp.it)