

Control

Only the control makes your machine a unique specimen, it is virtually the heart of the flame cutting machine. Here we rely on the well proven control technique of the legendary Schichau - Codimat machine which has been successfully used for 20 years. It is a top-of-the-line machine approx. 500 pieces of which have been sold worldwide. We have enhanced the control and adapted it to today's demands and possibilities. The practical experience of more than 200 users has been brought to bear on it.

That means for you:

- **CODIMAT UL-N** is the result of well proven gas cutting technology – **MADE IN GERMANY!**
- Thanks to its simple and robust construction **CODIMAT UL-N** is a low-maintenance and reliable machine – even in multi-shift operation.
- The simple operability prevents mistakes and reliably ensures precise work results – even after many years.
- Thanks to high-quality component parts in modular design all desired functions can be adapted accurately.
- Field-tested standardized component parts are moderately priced and at any time available from the store.



Equipment

■ **CODIMAT UL-N** is equally usable for autogenous cutting or plasma cutting. According to your demands we design the machine with the required component parts. Here we also rely on well proven technology. Thanks to the simple construction the equipment can be replaced and supplemented at any time. Control and equipment are optimally matched.

■ As drives we use AC servomotors in robust and wear-less construction. These highly dynamic motors ensure precision and speed even in case of complex forms.

■ Additional software makes possible the direct use of your graphic files for flame cutting – a simplification of your work processes.



Technical Data

Working widths	1,000, 1,500, 2,000, and 2,500 mm (standard)
Working lengths	According to your requirements
Equipment	max. 4 autogenous burners max. 2 plasma burners or a combination of both
Power supply	400 VAC/50 Hz, 3 phases

**Technology
at its best**

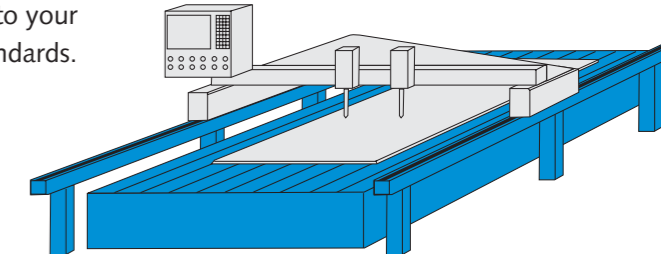
Mechanical Construction

The mechanical construction of a flame cutting machine is relatively simple and since you are active in the field of metal working, you have the necessary know how and the specialist knowledge to build the rail system and the gas cutting table yourself.

With our concept of **ASSISTED SETUP** we give you the possibility to save costs to a considerable extent. Deliberate and plan together with us, whether and to what extent you like to and can play a part in it. For this purpose, we offer different models.

In addition to the significant cost saving this concept gives also the possibility to adapt your machine very individually to your working processes and the spatial pre-conditions in situ.

Above all, you manufacture your machine exactly according to your quality standards.



**You save
up to 40%**

**From the practice
for the practice!**



Flame Cutting
Technology

CODIMAT
UL-N

ASSISTED SETUP

As to technology and equipment of your **CODIMAT UL-N** there has no compromise been accepted. You receive exclusively high-quality component parts proved in practice.

You decide about the costs of your machine by participating in construction and assembly work. For this purpose, we offer different models:

- 1** We carry out for you the complete manufacture and assembly of your new machine incl. of all performances under guarantee – for you the simplest solution, of course.
- 2** You receive from us all pre-fabricated parts and the necessary assembly plans and assemble the machine yourself. It self understood that we will help you in case of any queries.
- 3** It is also possible that we provide you only with our complete construction and assembly plans. You have your own employees to manufacture and assemble the machine. Even more in this case our technical support will always be at your disposal, and this solution is the most cost-saving one, of course.



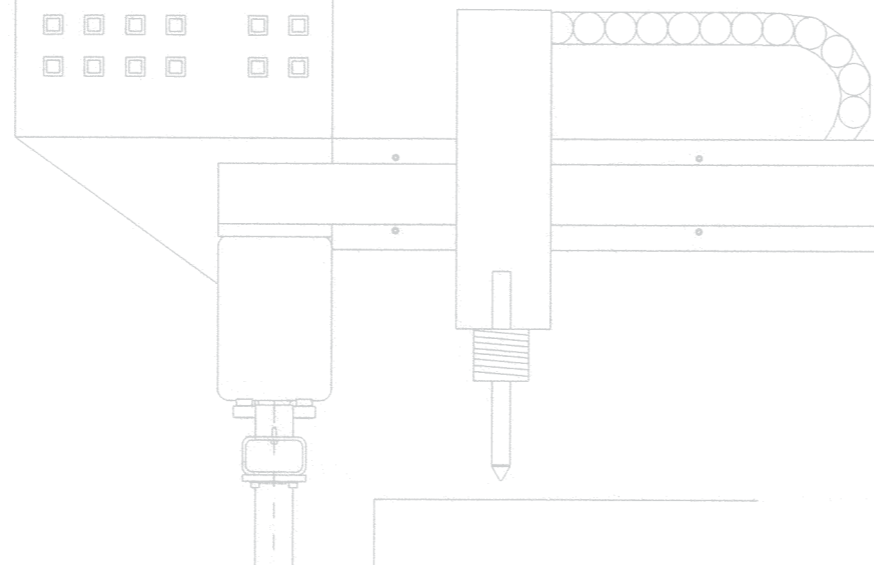
Talk to us to what extent you like to and can play a part in it – we will make you a correspondent offer!

Concept

Frahmann Steuerungstechnik is an engineering company having been active for 20 years in the field of flame cutting technology. Our long-standing experience has been incorporated in the **CODIMAT UL-N**. With our concept **ASSISTED SETUP** we make the gas cutting technology affordable because our customers can perform cost-intensive working processes themselves, too.

- For **CODIMAT UL-N** we exclusively use well proven cutting-edge technology.
- The remarkably favourable price results from the fact that we have concentrated mechanical construction to the most important features.
- This simple construction is not only particularly maintenance-free, but it makes it even possible that you can carry out many operations yourself on the basis of the supplied construction and assembly plans.

That would surely be something for you!



Manufacture and distribution in Germany:

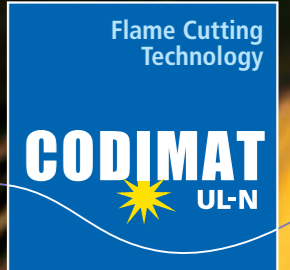
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Proven Technology
with a New
Concept

