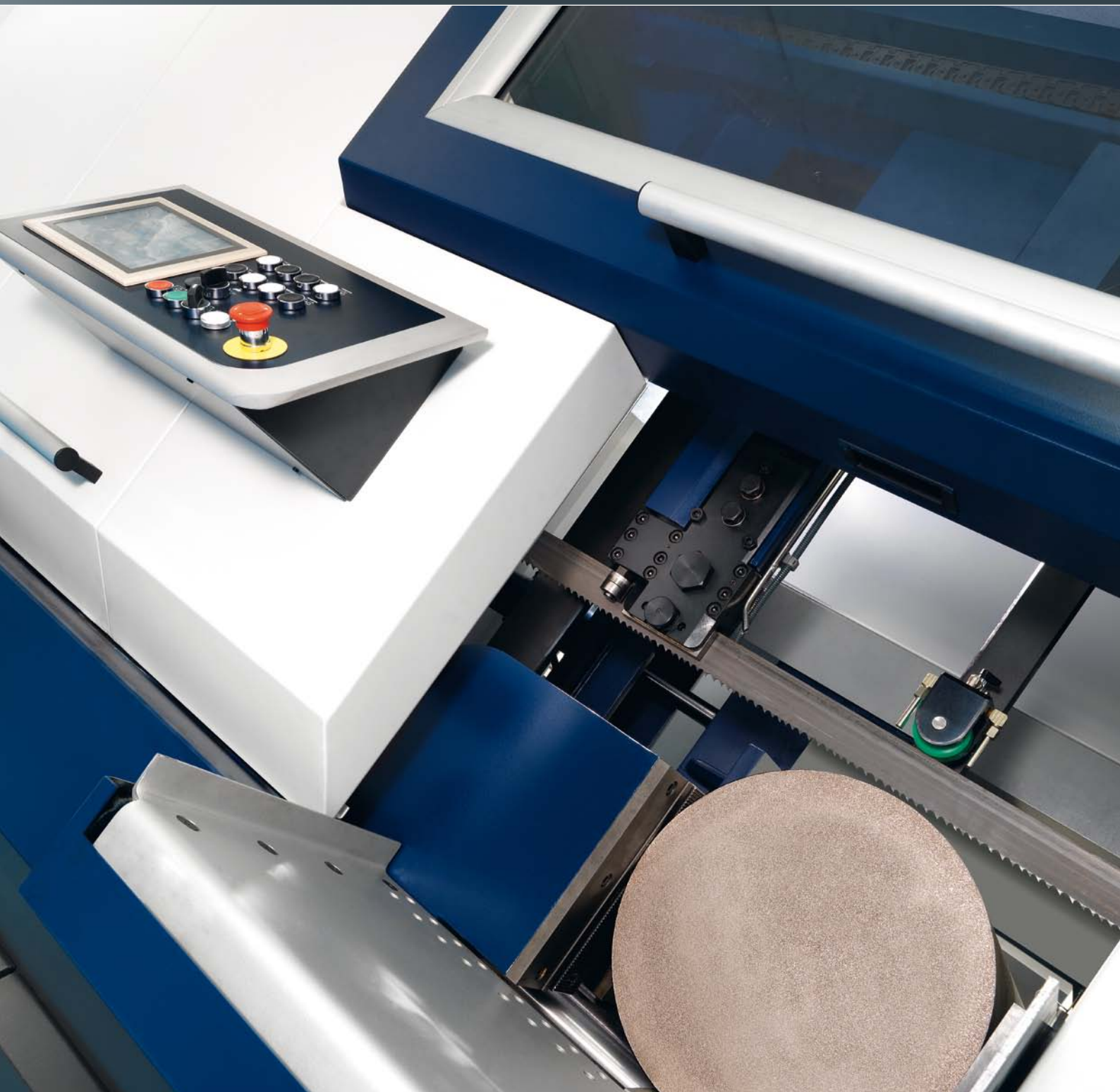




**DANOBAT**

# iDS | BAND SAWING MACHINE



NEW BAND SAW

# INTELLIGENCE AT YOUR SERVICE

Improving your cutting performance



## iDS OPTIMAL RESULTS

We have conceived and designed the NEW Danobat iDS band saw machine to help your business achieve higher performance in productivity, accuracy and blade life.

The iDS band saw has a very heavy duty construction that allows you to maximise the latest and future developments in band saw blade technology. This sophisticated, yet extremely simple to use system, takes the responsibility for setting cutting parameters away from the operator, allowing the machine to achieve the optimum performance and blade life.

The iDS will help you in achieving and exceeding your customers highest expectations.

## Reduce your overheads, Increase your profit

### BACKGROUND CONCEPTS

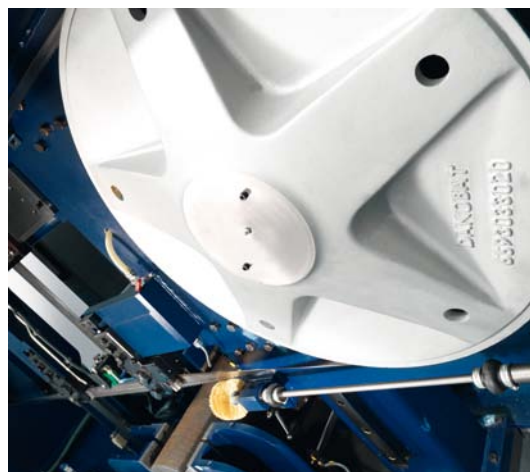
#### HEAVY DUTY CONSTRUCTION

The base and saw bow of the machine are manufactured in one piece, with electrowelded and stabilised steel which together with the double column design travelling on linear guides offers you the perfect conditions for cutting any type of material. Moreover, the large moving guide arm and double guidance system eliminates any vibration while cutting.



#### ACCURACY

The detailed analysis in the design and construction of the iDS band saw together with the intelligent iSOFT system, guarantees you obtaining very high accuracy, large production rates and the very best blade life.



### iSOFT INTELLIGENT SOFTWARE

Danobat has introduced the new iSOFT control system to allow you to achieve maximum production rates together with optimum blade life with minimum input from the operator.

By simply selecting different options in an easily programmable screen the machine will control the cutting rate automatically. In addition, the iSOFT system has the facility to allow your company to input dedicated programs for your specific material.

Some of the different options that can be used are:

- Programs in execution and memory
- Danobat and User cutting parameters
- Bimetal, Carbide or personalized blade
- Eco, Normal and Plus cutting parameters
- List of materials
- Intelligent blade deflection
- Ramps for different shapes, diameters and material grades
- Easy way to store information by a compact flash



# OUR COMPANY, YOUR PARTNER



At DANOBAT we can carry out cutting trials on your material to demonstrate to you how investing in Danobat technology can bring significant advantages to your company.

## Close to the customer from the beginning:

- Local sales service team at your disposal.
- Production process analysis by local product engineers.
- Feasibility analysis.
- Technical & economical study.



## Customised solutions:

- Customised machining solutions.
- Improving machining process study.



- Fixturing.
- Software.
- Acceptance trials machining customer's parts.

## Project management:

- Machine set-up & commissioning.
- Personnel training.
- Production assistance.



## Together during the whole machine live cycle:

- Technical assistance by local service engineers.
- Teleservice.

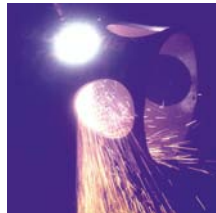


- Preventive maintenance.
- Spare parts available.

# SPECIALISED MULTI-TECHNOLOGICAL SOLUTIONS



Drilling units



3D Plasma cutting



Horizontal & Vertical grinding



Horizontal & Vertical lathes



Composite



MORE INFORMATION AT

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

If your mobile phone has the QR code reader tool you will be able to go directly to our site at [www.danobatgroup.com](http://www.danobatgroup.com)

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