



**DANOBAT**

**PG**

PANEL BENDING



# PRODUCTIVITY IN PANEL BENDING

DANOBAT is a specialist in automatic bending technology. The PG panel bender range of DANOBAT guarantees high productivity, minimising machine set-up times.

It is offered in two sizes depending on working area, PG 2000 and PG 2600, with different options depending on the bends to be done.

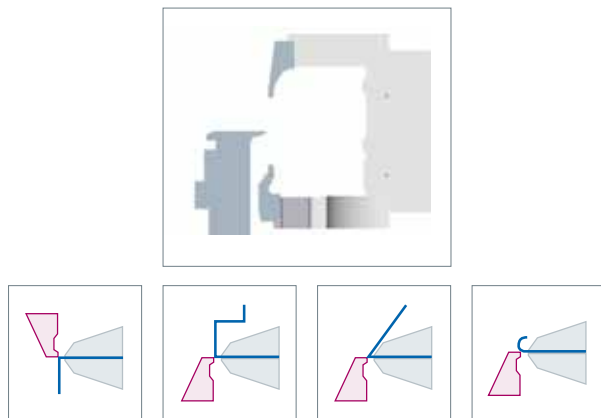


## BENDING CONCEPT

The single tool bending concept on one hand and the automatic manipulation on the other, make the PG models the ideal solution for large production volumes.

The universal tool system enables greater bending precision than conventional bending machines.

Bending is performed automatically in both directions, positive and negative, which translates into a great reduction in part cycle time and less operator intervention.

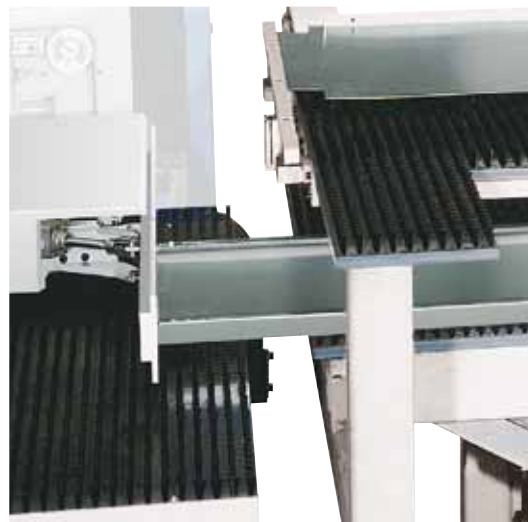


## FLEXIBILITY

The PG panel bender range of DANOBAT permits the user to produce long and short series thanks to the minimum machine set-up time necessary.

Both part loading and evacuation are performed by means of the same system, optimizing manipulation and avoiding waiting times between one part and the next.

DANOBAT panel benders adapt better to work with sensitive materials like stainless steel, prepainted, etc.





## APPLICATIONS

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DANOBAT PG panel benders are the best solution for complex bends and high added value applications.

Some of the most common applications are:

- White goods and food equipment
- Furniture, shelving and store fixtures
- Metal doors
- Elevators
- Lighting
- Air conditioning





## TECHNICAL SPECIFICATIONS

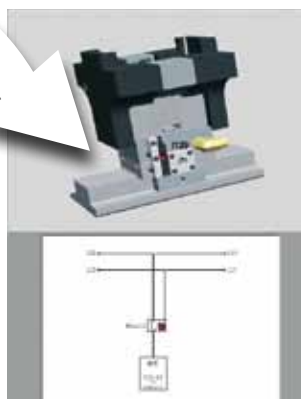
FEATURES		PG 2000	PG 2600
Maximum length	mm	2005	2605
Maximum diagonal of the part	mm	2500	3000
Length of the entering part	mm	330÷2250	330÷2860
Width of the entering part	mm	180÷1500	
Maximum distance between corners	mm	50	
Min. dimensions of finished panel	mm	330x135* / 330x180	
Maximum bend height	mm	125	
Maximum internal bend	mm	30/50	
Minimum / maximum thickness	mm	0.5÷2	
Minimum bend	mm	4	
Working hydraulic pressure	Bars	120÷250	
Maximum speed	m/min	80	
Total power installed	KVA	50	
Machine weight	Tn	23	28

\* Conditioned to thickness and maximum internal bend.

## INTELLIGENCE AT CUSTOMER SERVICE



DANOBAT panel benders incorporate the SMART TECH system, which makes the interpretation of messages easier for the customer and enables direct connection with our technical assistance service.



To allow easier maintenance for the user, the control incorporates an interactive assistance module.

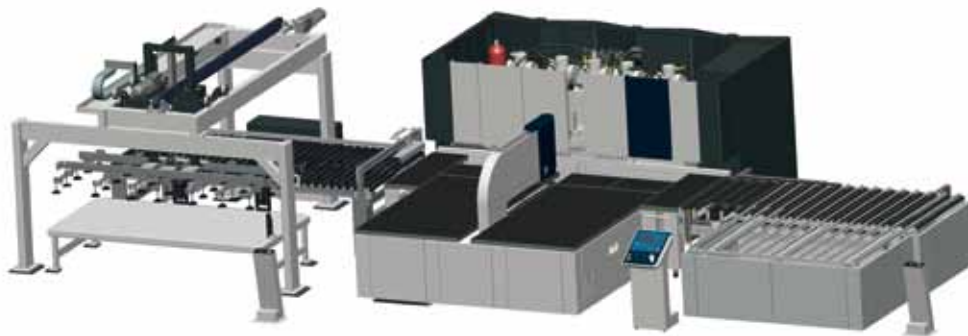
## ADAPTED SOLUTION



DANOBAT panel benders are equipped as standard with a semi-automatic part loading / unloading system, which facilitates manipulation and provides the machines with great flexibility. In addition, PG models have been designed with a modular concept to incorporate a wide variety of standard and optional accessories, as well as complete automation solutions:

Automatic loading / unloading system

- Maximum autonomy and flexibility in production
- Set-up time reductions



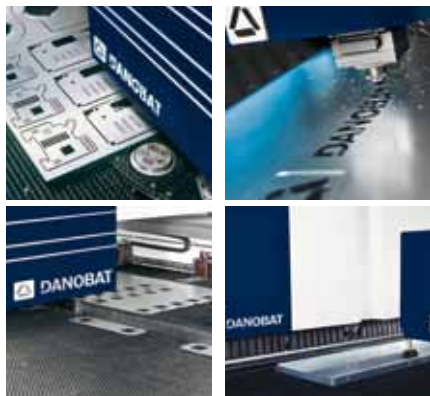
## COMPLETE PROCESS INTEGRATION

At DANOBAT we understand process integration is critical to optimize our customers' production. With this integration we get reductions in the maturation period of the processed parts and an improvement in the material flow.

The integration of different technologies enables to start with raw material and obtain finished product in a single system.









# DANOBAT SHEET METAL TECHNOLOGIES



- ▶ PUNCHING
- ▶ LASER
- ▶ PUNCHING + SHEARING
- ▶ PUNCHING + LASER
- ▶ BENDING

## SERVICE

We are with the customer throughout the machine life.

-  Immediate telephone response.
-  Local service assistance in each country.
-  Personal treatment.
-  Teleservice from factory.
-  Fast assistance, 24 hours.
-  Stock of parts in all countries.



MORE  
INFORMATION IN

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

If your phone has QR code reader, you can directly access to [www.danobatgroup.com](http://www.danobatgroup.com)

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